

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

Filing No. \_\_\_\_\_

Case No. 2035/2021

**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 2020-21 (ii) Determination of ARR for FY 2022-23; and (iii) Determination of tariff for FY 2022-23 for its Distribution business of Dahej 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 2020-21, Determination of ARR for FY 2022-23, and Determination of tariff for FY 2022-23 for its Distribution business of Dahej Supply area which is hereinafter referred to as TPL-D (D) or Dahej Supply area for the sake of brevity.

**TABLE OF CONTENTS**

<b>CHAPTER 1: INTRODUCTION.....</b>	<b>9</b>
COMPANY PROFILE .....	9
BACKGROUND TO MULTI YEAR TARIFF FILING .....	9
REQUIREMENT OF TRUING UP AND DETERMINATION OF TARIFF .....	9
APPROACH ADOPTED FOR PRESENT PETITION .....	10
PETITION STRUCTURE.....	10
<b>CHAPTER 2: EXECUTIVE SUMMARY OF THE PETITION .....</b>	<b>12</b>
TRUE UP FOR FY 2020-21 .....	12
ARR FOR FY 2022-23 .....	14
GAP/ (SURPLUS) ANALYSIS FOR FY 2022-23.....	15
PRAYERS .....	17
<b>CHAPTER 3: TRUE-UP FOR FY 2020-21 .....</b>	<b>19</b>
ENERGY SALES TO THE CONSUMERS.....	20
DISTRIBUTION LOSS .....	20
ENERGY REQUIREMENT .....	21
ENERGY AVAILABILITY.....	21
POWER PURCHASE.....	22
RENEWABLE POWER PURCHASE OBLIGATION .....	23
FIXED COST .....	24
OPERATION & MAINTENANCE (O&M) EXPENSES .....	24
CAPITAL EXPENDITURE .....	24
INTEREST EXPENSES .....	26
INTEREST ON SECURITY DEPOSIT .....	27
INTEREST ON WORKING CAPITAL.....	28
DEPRECIATION .....	28
RETURN ON EQUITY .....	29
INCOME TAX.....	29
BAD DEBTS WRITTEN OFF .....	30
CONTINGENCY RESERVE .....	30
NON-TARIFF INCOME .....	30
REVENUE REQUIREMENT OF DAHEJ SUPPLY AREA .....	31
<b>CHAPTER 4: SHARING OF GAINS AND LOSSES FOR FY 2020-21 .....</b>	<b>32</b>

<b>CHAPTER 5: ARR FOR FY 2022-23 .....</b>	<b>36</b>
BACKGROUND .....	36
DEMAND AND SALES PROJECTION .....	36
DISTRIBUTION LOSSES .....	38
ENERGY REQUIREMENT AND ENERGY AVAILABILITY .....	39
POWER PURCHASE COST .....	40
OPERATIONS AND MAINTENANCE (O&M) EXPENSES .....	40
CAPITAL EXPENDITURE .....	41
INTEREST EXPENSES .....	45
INTEREST ON SECURITY DEPOSIT .....	46
INTEREST ON WORKING CAPITAL .....	46
DEPRECIATION .....	47
RETURN ON EQUITY .....	47
INCOME TAX .....	48
BAD DEBTS.....	48
CONTINGENCY RESERVE.....	48
NON-TARIFF INCOME.....	48
AGGREGATE REVENUE REQUIREMENT.....	49
REVENUE GAP/ (SURPLUS) FOR FY 2022-23.....	49
<b>CHAPTER 6: WHEELING AND RETAIL SUPPLY BUSINESS FOR FY 2022-23.....</b>	<b>51</b>
<b>CHAPTER 7: GAP/ (SURPLUS) ANALYSIS .....</b>	<b>53</b>
CUMULATIVE GAP/ (SURPLUS) .....	53
<b>CHAPTER 8: TARIFF PROPOSAL FOR FY 2022-23 .....</b>	<b>55</b>
DETERMINATION OF RETAIL TARIFF .....	55
Open Access Charges .....	56
Determination of Wheeling Charges .....	56
DETERMINATION OF CROSS-SUBSIDY SURCHARGE.....	57
DETERMINATION OF ADDITIONAL SURCHARGES .....	57
<b>CHAPTER 9: COMPLIANCE OF DIRECTIVES.....</b>	<b>59</b>
<b>CHAPTER 10: PRAYERS .....</b>	<b>60</b>
<b>AFFIDAVIT .....</b>	<b>62</b>
<b>ANNEXURE-1: PROPOSED TARIFF SCHEDULE .....</b>	<b>64</b>

**ANNEXURE 2: TARIFF FILING FORMS – DISTRIBUTION ..... 83**

**List of Tables**

TABLE 1: TRUE-UP OF ARR OF DAHEJ SUPPLY AREA FOR FY 2020-21.....	13
TABLE 2: REVENUE GAP/ (SURPLUS) FOR DAHEJ SUPPLY AREA FOR FY 2020-21 .....	13
TABLE 3: ARR OF DAHEJ SUPPLY AREA FOR FY 2022-23 .....	15
TABLE 4: REVENUE GAP/ (SURPLUS) OF DAHEJ SUPPLY FOR FY 2022-23.....	16
TABLE 5: CUMULATIVE REVENUE GAP/ (SURPLUS) FOR DETERMINATION OF TARIFF OF DAHEJ SUPPLY AREA FOR FY 2022-23 .....	16
TABLE 6: ENERGY SALES TO CONSUMERS FOR DAHEJ SUPPLY AREA IN FY 2020-21 (IN MU) .....	20
TABLE 7: TRUE-UP OF DISTRIBUTION LOSS OF DAHEJ SUPPLY AREA (IN %) .....	21
TABLE 8: ENERGY REQUIREMENT OF DAHEJ SUPPLY AREA FOR FY 2020-21 .....	21
TABLE 9: POWER PURCHASE FOR FY 2020-21 FOR TPL-D (IN MU) .....	22
TABLE 10: POWER PURCHASE COST FOR DAHEJ SUPPLY AREA IN FY 2020-21.....	22
TABLE 11: RENEWABLE POWER PURCHASE OBLIGATION FOR DAHEJ SUPPLY AREA IN FY 2020-21 .....	23
TABLE 12: O&M EXPENSES OF DAHEJ SUPPLY AREA IN FY 2020-21.....	24
TABLE 13: CAPITAL EXPENDITURE FOR DAHEJ SUPPLY AREA IN FY 2020-21.....	24
TABLE 14: CAPITALIZATION FOR DAHEJ SUPPLY AREA IN FY 2020-21.....	26
TABLE 15: INTEREST EXPENSE FOR DAHEJ SUPPLY AREA IN FY 2020-21 .....	26
TABLE 16: TOTAL INTEREST EXPENSE FOR DAHEJ SUPPLY AREA IN FY 2020-21.....	27
TABLE 17: INTEREST ON SECURITY DEPOSIT OF DAHEJ SUPPLY AREA FOR FY 2020-21 .....	27
TABLE 18: INTEREST ON WORKING CAPITAL OF DAHEJ SUPPLY AREA FOR FY 2020-21 .....	28
TABLE 19: DEPRECIATION FOR DAHEJ SUPPLY AREA IN FY 2020-21.....	28
TABLE 20: RETURN ON EQUITY (ROE) FOR DAHEJ SUPPLY AREA IN FY 2020-21 .....	29
TABLE 21: INCOME TAX FOR DAHEJ SUPPLY AREA IN FY 2020-21 .....	30
TABLE 22: BAD DEBTS WRITTEN OFF FOR DAHEJ SUPPLY AREA IN FY 2020-21.....	30
TABLE 23: CONTINGENCY RESERVE FOR DAHEJ SUPPLY AREA IN FY 2020-21 .....	30
TABLE 24: NON-TARIFF INCOME OF DAHEJ SUPPLY AREA IN FY 2020-21 .....	31
TABLE 25: TRUE UP FOR DAHEJ SUPPLY AREA FOR FY 2020-21 .....	31
TABLE 26: CONTROLLABLE & UNCONTROLLABLE VARIATIONS IN DAHEJ SUPPLY AREA FOR FY 2020-21.....	33
TABLE 27: TRUED-UP ARR INCL. GAINS/LOSSES FOR DAHEJ SUPPLY AREA FOR FY 2020-21 .....	34
TABLE 28: REVENUE GAP/ (SURPLUS) FOR DAHEJ SUPPLY AREA FOR FY 2020-21.....	35
TABLE 29: DEMAND AND LOAD FACTOR FOR FY 2022-23.....	37
TABLE 30: CATEGORY WISE SALES SUMMARY OF DAHEJ SUPPLY AREA IN FY 2022-23 (MUs).....	38
TABLE 31: DISTRIBUTION LOSS TRAJECTORY FOR DAHEJ SUPPLY AREA IN FY 2022-23 .....	38
TABLE 32: ENERGY REQUIREMENT OF DAHEJ SUPPLY AREA FOR FY 2022-23 .....	39
TABLE 33: POWER PURCHASE FOR FY 2021-22 FOR DAHEJ SUPPLY AREA (IN MU) .....	40

## TRUE-UP OF FY 2020-21 AND DETERMINATION OF TARIFF FOR FY 2022-23

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TABLE 34: POWER PURCHASE COST FOR DAHEJ SUPPLY AREA IN FY 2022-23.....	40
TABLE 35: O&M EXPENSES OF DAHEJ SUPPLY AREA IN FY 2022-23.....	41
TABLE 36: CAPITAL EXPENDITURE FOR DAHEJ SUPPLY AREA IN FY 2022-23.....	41
TABLE 37: CAPITAL EXPENDITURE FOR EHV NETWORK IN FY 2022-23.....	42
TABLE 38: CAPITAL EXPENDITURE FOR HT NETWORK IN FY 2022-23.....	43
TABLE 39: CAPITAL EXPENDITURE FOR LT NETWORK IN FY 2022-23.....	43
TABLE 40: CAPITAL EXPENDITURE FOR METERING IN FY 2022-23.....	44
TABLE 41: CAPITAL EXPENDITURE FOR OTHERS IN FY 2022-23.....	44
TABLE 42: CAPITALISATION FOR DAHEJ SUPPLY AREA IN FY 2022-23.....	45
TABLE 43: INTEREST EXPENSES FOR DAHEJ SUPPLY AREA IN FY 2022-23.....	45
TABLE 44: INTEREST EXPENSES ON SECURITY DEPOSITS FOR DAHEJ SUPPLY AREA FOR FY 2022-23.....	46
TABLE 45: INTEREST ON WORKING CAPITAL FOR DAHEJ SUPPLY AREA IN FY 2022-23.....	46
TABLE 46: DEPRECIATION FOR DAHEJ SUPPLY AREA IN FY 2022-23.....	47
TABLE 47: RETURN ON EQUITY FOR DAHEJ SUPPLY AREA IN FY 2022-23.....	47
TABLE 48: INCOME TAX FOR DAHEJ SUPPLY AREA IN FY 2022-23.....	48
TABLE 49: PROVISION FOR BAD DEBTS FOR DAHEJ SUPPLY AREA IN FY 2022-23.....	48
TABLE 50: CONTINGENCY RESERVE FOR DAHEJ SUPPLY AREA IN FY 2022-23.....	48
TABLE 51: NON-TARIFF INCOME OF DAHEJ SUPPLY AREA IN FY 2022-23.....	49
TABLE 52: ARR OF DAHEJ SUPPLY AREA FOR FY 2022-23.....	49
TABLE 53: GAP/ (SURPLUS) OF DAHEJ SUPPLY AREA FOR FY 2022-23.....	50
TABLE 54: ALLOCATION MATRIX FOR SEGREGATION TO WHEELING & RETAIL SUPPLY FOR DAHEJ SUPPLY AREA.....	51
TABLE 55: ARR FOR WHEELING BUSINESS OF DAHEJ SUPPLY AREA FOR FY 2022-23.....	52
TABLE 56: ARR FOR RETAIL SUPPLY BUSINESS OF DAHEJ SUPPLY AREA FOR FY 2022-23.....	52
TABLE 57: REVENUE GAP/ (SURPLUS) FOR DETERMINATION OF TARIFF OF DAHEJ SUPPLY AREA FOR FY 2022-23....	53
TABLE 58: CUMULATIVE REVENUE GAP/ (SURPLUS) FOR DETERMINATION OF TARIFF.....	53
TABLE 59: WHEELING CHARGES OF DAHEJ SUPPLY AREA FOR FY 2022-23.....	57
TABLE 60: WHEELING LOSSES IN KIND OF DAHEJ SUPPLY AREA OF FY 2022-23.....	57
TABLE 61: CROSS-SUBSIDY SURCHARGE FOR DAHEJ SUPPLY AREA.....	57

## List of Abbreviation

Sl. No.	Abbreviation	Expansion
1	ARR	Aggregate Revenue Requirement
2	ATE	Appellate Tribunal for Electricity
3	BHP	Brake Horse Power
4	Capex	Capital Expenditure
5	CEA	Central Electricity Authority
6	DSL	Dahej SEZ Ltd.
7	EHV	Extra High Voltage
8	FPPPA	Fuel and Power Purchase Price Adjustment
9	FY	Financial Year
10	GERC	Gujarat Electricity Regulatory Commission
11	GFA	Gross Fixed Asset
12	HP	Horse Power
13	HT	High Tension
14	HV	High Voltage
15	IEX	Indian Energy Exchange
16	kVA	Kilo Volt Ampere
17	kV	Kilo Volt
18	kW	Kilo Watt
19	kWH	Kilo Watt Hour
20	LTMD	Low Tension Maximum Demand
21	LT	Low Tension
22	MU	Million Unit
23	MTR	Mid Term Review
24	MYT	Multi Year Tariff
25	OA	Open Access
26	O&M	Operation and Maintenance
27	PPC	Power Purchase Cost
28	RPO	Renewable Purchase Obligation
29	RGP	Residential General Purpose
30	RoE	Return on Equity
31	R&M	Repair and Maintenance
32	SD	Security Deposit
33	SL	Street Light
34	SLDC	State Load Despatch Center
35	SEZ	Special Economic Zone

**TRUE-UP OF FY 2020-21 AND DETERMINATION OF TARIFF FOR FY 2022-23**

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<b>Sl. No.</b>	<b>Abbreviation</b>	<b>Expansion</b>
36	SLC	Service Line Charges
37	TOU	Time Of Use
38	TPL – D (D)	TPL Distribution (Dahej)
39	T&D	Transmission & Distribution
40	UI	Unscheduled Interchange
41	WWSP	Water Works and Sewerage Pumping



## **Chapter 1: Introduction**

### **Company Profile**

- 1.1 Torrent Power Limited is a Company incorporated under the Companies Act, 1956. Torrent Power Limited supplies electricity in the Dahej Special Economic Zone as distribution licensee in accordance with the provisions of the Electricity Act, 2003. The distribution business of Dahej SEZ area is hereinafter referred to as TPL-D (D) or Dahej Supply area for the sake of brevity.

### **Background to Multi Year Tariff Filing**

- 1.2 The Hon'ble Commission has notified the GERC (Multi Year Tariff) Regulations, 2016 (hereinafter referred to as the MYT Regulations, 2016) for the control period of FY 2016-17 to FY 2020-21.
- 1.3 In accordance with the MYT Regulations, 2016, the Hon'ble Commission has approved the ARR for Dahej supply area for the Control Period of FY 2016-17 to FY 2020-21 vide its Order dated 9<sup>th</sup> June 2017 in Case No. 1629/2016.
- 1.4 Subsequently, the Hon'ble Commission has approved the revised ARR for Dahej supply area for the Control Period of FY 2019-20 & FY 2020-21 in the mid-term review (MTR) vide its Order dated 17<sup>th</sup> July, 2019 in Case No. 1766/2018.
- 1.5 Pursuant to the above, the Hon'ble Commission vide its order dated 24<sup>th</sup> September, 2021 has directed the utilities to file the petition for truing up of FY 2020-21, ARR of FY 2022-23, and determination of tariff of FY 2022-23 as per the provisions of the MYT Regulations, 2016.

### **Requirement of Truing up and Determination of Tariff**

- 1.6 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).

1.7 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**

1.8 The Petitioner submits the present petition for determination of ARR of FY 2022-23 including Truing Up of FY 2020-21 for its distribution business of Dahej Supply Area.

1.9 The petition includes the forecast of the expenses during FY 2022-23 for distribution business of Dahej 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 2020-21 including identification of variation in cost items on account of controllable/ uncontrollable factors and sharing of gains/losses based on the MYT Regulations, 2016.

1.10 The Petitioner has proposed determination of tariff for FY 2022-23 based on Trued up Gap/ (Surplus) of FY 2020-21, recovery of carrying cost, and estimated Gap/ (Surplus) of FY 2022-23 considering the estimated ARR of FY 2020-21 and the revenue at existing tariff.

1.11 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**

1.12 The Petitioner files the petition for FY 2022-23, Truing Up of FY 2020-21 and determination of tariff for FY 2022-23. The true-up of FY 2020-21 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).

1.13 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 2020-21 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 2022-23.
- 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 2022-23.
- 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 2020-21 and sharing of gains/losses on account of controllable/un-controllable factors,
  - b) Determination of ARR for FY 2022-23,
  - c) Determination of Gap/(Surplus) for FY 2022-23, and
  - d) Determination of tariff for FY 2022-23

### True Up for FY 2020-21

- 2.2 The Hon'ble Commission had approved the revised ARR for FY 2020-21 for TPL-D (D) as per the MTR order vide Case No. 1766 of 2018 dated 17<sup>th</sup> July, 2019. This was based on the projections for FY 2020-21. The ARR approval is subject to truing up based on the actual data for FY 2020-21.
- 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 MTR order in Case No. 1766 of 2018 dated 17<sup>th</sup> July, 2019.
- 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, 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 2020-21. The sales for Dahej Supply Area was 453.03 MU. The actual distribution loss achieved for FY 2020-21 was 0.49%.
- 2.6 The trued up ARR has been arrived at by considering the actual expenses vis-à-vis approved expenses as per the MTR Order vide Case No. 1766 of 2018 dated 17<sup>th</sup> July, 2019. The variation in power purchase cost on account of price, quantity, and mix is

uncontrollable and passed on in the ARR. There is a reduction in distribution loss for Dahej supply area as compared to the approved distribution loss level. The O&M expenses are higher for Dahej supply area as compared to the approved figure in the MTR Order in Case No. 1766 of 2018 dated 17<sup>th</sup> July, 2019.

- 2.7 The other fixed cost items of Dahej Supply Area, such as, Interest expense, Depreciation, 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. Accordingly, the sharing of gains/losses has been arrived at and the final 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 Dahej Supply Area for FY 2020-21**

All figures in Rs. Crore		
ARR as per MTR order	(a)	201.42
Gains/ (Losses) due to Uncontrollable Factors	(b)	(13.41)
Gains/ (Losses) due to Controllable Factors	(c)	-
Pass through as Tariff	d= -(b+1/3 <sup>rd</sup> of c)	13.41
Trued Up ARR	e=a+d	214.83

- 2.8 The Petitioner would like to state that the treatment of revenue towards recovery of earlier years' approved Gap/ (Surplus) works out to a surplus of Rs. 0.93 Crore as per the Hon'ble Commission's order dated 1<sup>st</sup> April, 2020 for the Petitioner. Accordingly, same has been considered by the Petitioner.
- 2.9 Based on the above, the gap/ (surplus) for FY 2020-21 arrived at by equating the trued-up ARR with the revenue from sale of power after adjusting against earlier years' trued-up gap/ (surplus) is shown in the table below.

**Table 2: Revenue Gap/ (Surplus) for Dahej Supply Area for FY 2020-21**

All figures in Rs. Crore	Actual
<b>Trued-up ARR</b>	<b>214.83</b>
Revenue from Sale of Energy	210.87
Less: Revenue towards recovery of Earlier Years' approved Gap/ (Surplus)	(0.93)
<b>Balance Revenue</b>	<b>211.80</b>
<b>Gap/ (Surplus)</b>	<b>3.03</b>

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

**ARR for FY 2022-23**

2.11 The Hon'ble Commission vide its order dated 24<sup>th</sup> September, 2021 has directed the utilities to file the petition for ARR of FY 2022-23 and determination of tariff for FY 2022-23 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 (D) for FY 2022-23 as per the provisions of the MYT Regulations, 2016.

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

- a) Sales Forecast: The energy sales for FY 2022-23 have been estimated considering the available information of type, load and usage pattern of the consumers as per the estimated development plan.
- b) Distribution losses: The distribution loss has been proposed to be 2% for Dahej Supply Area for FY 2022-23.
- c) Power Purchase Cost: The power purchase cost is a function of the energy requirement and price of available power for meeting the requirement. The Petitioner has made the long term arrangement to cater to the demand of its consumers from the DGEN project which was commissioned in FY 2014-15. However, as demand has not reached to required level, the Petitioner has not proposed to procure power from DGEN. For FY 2022-23, the Petitioner proposes to procure power through Bilateral Sources/Power exchange and Renewables.
- d) Capital Expenditure Plan: The Petitioner has planned to undertake prudent capital investments for development of distribution network so as to cater to the demand of its consumers and provide reliable & quality power. The major capital expenditure of Dahej Supply Area includes Rs. 14.29 Crore in EHV expenditure schemes, Rs. 0.69 Crore in HV expenditure schemes, Rs. 0.66 Crore in LT network expenditure schemes, and a balance of Rs. 1.52 Crore towards metering, customer care & IT, civil, etc.

- e) O&M Expenses: The operations in Dahej SEZ are in a development stage. However, the Petitioner has estimated the O&M expenses as per the methodology specified in the MYT Regulations, 2016.
- f) Depreciation, Interest on loans, Interest on Working Capital, ROE, etc. have been computed as per the applicable Regulations.

2.13 The ARR thus computed for Dahej Supply Area for FY 2022-23 is shown in the table below.

**Table 3: ARR of Dahej Supply Area for FY 2022-23**

All Figures in Rs. Crore	FY 2022-23
Power Purchase	278.14
O&M expenses	10.51
Depreciation	7.48
Interest on loans	3.75
Interest on working capital	-
Interest on SD	1.79
Bad debts	-
Contingency reserve	0.95
RoE	6.51
Income Tax	-
<b>Less: Non-tariff income</b>	5.96
<b>ARR</b>	<b>303.17</b>

2.14 The Petitioner would like to further submit that as per the GERC (Demand Side Management) Regulations, 2012, it is required to formulate and submit to the Hon'ble Commission a DSM Plan covering the control period. Accordingly, the Petitioner will approach the Hon'ble Commission in respect of implementation of DSM plan.

**Gap/ (Surplus) Analysis for FY 2022-23**

2.15 The gap/ (surplus) is arrived at for FY 2022-23 by considering the revenue from sale of power at existing tariff rates including revenue from proposed base FPPPA. The summary of revenue gap/ (surplus) for FY 2022-23 is shown in the following table.

**Table 4: Revenue Gap/ (Surplus) of Dahej Supply for FY 2022-23**

All figures in Rs. Crore	
ARR	303.17
Less:	
Revenue from sale of power at existing tariff rates including base FPPPA revenue @Rs. 0.57 per unit	295.33
<b>Gap/ (Surplus)</b>	<b>7.84</b>

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

- 2.16 The Petitioner has calculated carrying cost as per the methodology approved/specified by the Hon'ble Commission. The Petitioner, therefore, requests the Hon'ble Commission to consider such outstanding amount in addition to the Gap/ (Surplus) of FY 2020-21 along with carrying cost as per the methodology approved/specified by the Hon'ble Commission.
- 2.17 The summary of revenue gap/ (surplus) for determination of tariff FY 2022-23 is shown in the following table.

**Table 5: Cumulative Revenue Gap/ (Surplus) for determination of tariff Of Dahej Supply Area for FY 2022-23**

All figures in Rs. Crore	
Gap/ (Surplus) of FY 2020-21	3.03
Carrying Cost	4.82
Gap/ (Surplus) of FY 2022-23	<b>7.84</b>
<b>Cumulative Gap/ (Surplus)</b>	<b>15.69</b>

- 2.18 The Petitioner proposes to recover the cumulative gap of Rs. 15.69 Crore with effect from 1<sup>st</sup> April, 2022, by way of average tariff increase of Rs. 0.24 per unit during FY 2022-23.
- 2.19 Further, the Petitioner also proposes to recover the past period gap & carrying cost by way of Regulatory Charge upon disposal of CP/RP and Appeals by Hon'ble GERC



and/or APTEL.

2.20 The Petitioner would like to submit that it is in receipt of representation regarding introduction of "Green Tariff" in its license areas. However, the methodology for determination of "Green Tariff" is required to be determined by the Hon'ble Commission. Hence, for FY 2022-23, the Petitioner proposes "Green Tariff" of Rs.0.50 per unit in line with the existing "Green Tariff" decided for Deendayal Port Trust.

### Prayers

2.21 The Petitioner files the present petition for Truing up of FY 2020-21, Determination of Aggregate Revenue Requirement (ARR) for FY 2022-23, and determination of tariff for FY 2022-23 for its Distribution business of Dahej Supply area.

2.22 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 2020-21, Aggregate Revenue Requirement for FY 2022-23, and determination of tariff for FY 2022-23.
- b) Approve the trued up Gap/ (Surplus) of FY 2020-21.
- c) Approve the sharing of gains/ losses as proposed by the Petitioner for FY 2020-21.
- d) Approve the Aggregate Revenue Requirement for FY 2022-23.
- e) Approve the cumulative Gap/ (Surplus).
- f) Approve the wheeling ARR and corresponding charges for wheeling of electricity with effect from 1<sup>st</sup> April, 2022.
- g) Approve the recovery through retail tariff 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.

### Chapter 3: True-up for FY 2020-21

- 3.1 The Hon'ble Commission had approved the revised ARR for FY 2020-21 for TPL-D (D) as per the MTR Order in Case No. 1766 of 2018 dated 17<sup>th</sup> July, 2019. The ARR approval is subject to truing up based on the actual data for FY 2020-21.
- 3.2 In this section, the true up 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 2020-21.
- 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, as per the Regulations, the variation due to changes in law and the factors beyond the control should be considered as uncontrollable. For the Interest & Finance Charges, the applicable interest rates and actual level of capitalisation have to be taken into consideration. Hence, the variation in these costs needs to be attributed to the factors responsible for the variation which are uncontrollable. 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 MTR petition, the Petitioner had estimated the sales for FY 2020-21 based on the actual trend of growth in demand of customers and load factor alongwith inputs received from unit holders and prospective customers. The Hon'ble Commission had considered the same in the MTR order.

3.7 The actual sales in FY 2020-21 were lower than the sales approved in MTR Order. This is mainly due to the lower actual demand and lower load factor recorded in the leading category of HTP-I. However, for HTP-III, lower load factor was registered than anticipated.

3.8 The MYT Regulations, 2016 specifies the variation in quantities of electricity supplied to the consumers 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 6: Energy Sales to Consumers for Dahej Supply Area in FY 2020-21 (In MU)**

Category	MTR Order	Actual
RGP	-	-
Non RGP	0.80	0.46
LTMD	1.27	0.55
HTP-I	484.93	450.22
HTP-II	0.37	1.19
HTP-III	1.07	0.18
Others	0.51	0.43
<b>Total Sales</b>	<b>488.95</b>	<b>453.03</b>

### Distribution Loss

3.9 The Petitioner has been making consistent efforts to contain the distribution losses. Consequent to the efforts, it has out-performed the distribution losses approved by the Hon'ble Commission.

3.10 The achievement/deviation from the approved values is shown in the table below.

**Table 7: True-Up of Distribution Loss of Dahej Supply Area (In %)**

Particulars	MTR Order	Actual
Distribution Loss	2.00%	0.49%

3.11 The Petitioner submits that the variation in the distribution loss compared to the approved value is to be considered as controllable. However, as the network is yet to be established and load is to be stabilized the distribution loss and O&M expenses has been considered as uncontrollable.

### Energy Requirement

3.12 Based on the actual energy sales and the transmission & distribution loss units, the actual energy requirement for Dahej License area has been furnished below. The total energy requirement was met through various sources as described in the subsequent section.

**Table 8: Energy Requirement of Dahej Supply Area for FY 2020-21**

(All figures in MU except mentioned otherwise)

Particulars	MTR Order	Actual
Energy Sales	488.95	453.03
Distribution loss (in %)	2.00%	0.49%
Distribution loss	9.98	2.25
Energy input at distribution level	498.93	455.28
Transmission loss	18.29	13.35
<b>Energy Requirement</b>	<b>517.22</b>	<b>468.63</b>

### Energy Availability

3.13 The Petitioner has sourced power from bilateral power purchase, Solar & Wind power plants and IEX. The details of power procured for Dahej supply area is provided in the table below.

**Table 9: Power Purchase for FY 2020-21 for TPL-D (In MU)**

Energy Sources	MTR Order	Actual
Bilateral/ Power Exchange	436.29	439.70
Renewable Energy	80.94	31.97
<b>Sub-Total</b>	<b>517.23</b>	<b>471.67</b>
Add: Sale of surplus power/UI	-	(3.04)
<b>Total</b>	<b>517.23</b>	<b>468.63</b>

### Power Purchase

- 3.14 The quantum of power purchase depends on energy sales and distribution loss and the cost of power purchase depends on fuel and power purchase rates of sources. 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 the FY 2020-21 is provided in the table below and compared with the approved power purchase.
- 3.15 The variation in the power purchase cost from the MTR Order is on account of variation in sales & distribution losses and variation in actual rate with respect to the base power purchase rate during the year.
- 3.16 As per the Regulation, the variation in power purchase cost is uncontrollable except on account of variation in distribution losses and hence the same needs to be allowed in truing up exercise. However, the Petitioner has considered the variation on account of Distribution loss as uncontrollable like O&M expenses.

**Table 10: Power Purchase Cost for Dahej Supply Area in FY 2020-21**

All figures in Rs. Crore	MTR Order	Actual
Bilateral/ Power Exchange	147.21	170.57
Renewable Energy	30.64	18.21
<b>Total</b>	<b>177.89</b>	<b>188.78</b>

- 3.17 Based on the above, the actual power purchase cost for Dahej Supply area is Rs. 188.78 Crore.

### 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 vide its notification no. 1 of 2018 notified the GERC (Procurement of Energy from Renewable Sources) (Second Amendment) Regulations, 2018 specifying RPPO for the period FY 2017-18 to 2020-21. TPL-D(D) has made all efforts to fulfil its RPPO.
- 3.19 The renewable energy requirement and renewable energy sourced for FY 2020-21 is as under:

**Table 11: Renewable Power Purchase Obligation for Dahej Supply Area in FY 2020-21**

Particulars	MU
<b>Energy Requirement</b>	468.63
RE Procurement	
Wind energy to be procured (@8.15%)	38.19
Solar energy to be procured (@6.75%)	31.63
Biomass/Bagasse/Others (@0.75%)	3.51
Total (15.65%)	73.34
<b>Compliance (Non-Solar)</b>	
Wind	23.03
Non-Solar REC	-
Compliance	23.03
Compliance (as % of Energy Requirement)	4.92%
<b>Compliance (Solar energy)</b>	
Solar	11.23
Solar-REC	-
Compliance	11.23
Compliance (as % of Energy Requirement)	2.40%

TPL-D(D) has approached the Hon'ble Commission in the matter of revision of minimum quantum of purchase (in%) from renewable energy sources for the year FY 2020-21 in accordance with the RPO Regulations vide its Petition no. 2021 of 2021.

**Fixed Cost****Operation & Maintenance (O&M) expenses**

3.20 The actual O&M expense vis-a-vis the approved has been provided in the table below.

**Table 12: O&M Expenses of Dahej Supply Area in FY 2020-21**

All figures in Rs. Crore	MTR Order	Actual
Operation & Maintenance Expenses	7.03	9.63

3.21 TPL-D(D) would like to submit that the Hon'ble Commission in the MTR order has retained the O&M expenses as approved in the MYT order. However, the network has increased and the O&M expenses have also increased. Therefore, the actual O&M expenses incurred are higher than the approved.

3.22 It may kindly be noted that the SEZ is still in developmental stage and demand is yet to stabilize. The rationale for treating O&M expenses as uncontrollable is on the same lines of Distribution loss. Accordingly, the Petitioner submits that the variation in O&M expense and variation in power purchase cost on account of distribution losses should be considered as uncontrollable. Hence, in the present petition, the Petitioner has considered the entire O&M expenses as uncontrollable for sharing of gains/losses and requests the Hon'ble Commission to approve the same.

**Capital Expenditure**

3.23 The Hon'ble Commission in its MTR Order in Case No. 1766 of 2018 dated 17<sup>th</sup> July, 2019 had approved capital expenditure of Rs. 8.42 Crore for FY 2020-21.

3.24 The capital expenditure incurred by Dahej Supply Area in FY 2020-21 is Rs. 6.47Crore. Summary of the capital expenditure incurred are provided in the following table.

**Table 13: Capital Expenditure for Dahej Supply Area in FY 2020-21**

All figures in Rs. Crore	MTR Order	Actual
EHV	4.33	2.57
HT Network	1.53	0.54
LT Network	0.46	0.17



All figures in Rs. Crore	MTR Order	Actual
Metering	0.04	0.03
Special projects	1.57	2.08
Customer care & IT	0.07	0.16
Others	0.42	0.92
<b>Total</b>	<b>8.42</b>	<b>6.47</b>

3.25 The details of actual capital expenditure and reasons for the major variances in the actual expenditure against the approved expenditure are enumerated hereunder:

- a) EHV: The Hon'ble Commission had approved the expenditure of Rs. 4.33 Crore for 220 kV & 33 kV substation and network alongwith testing & measuring instrument. The actual expenditure incurred during the year was Rs. 2.57 Crore mainly towards commissioning of one number of 33 kV customer, power transformer augmentation, and testing & measuring instrument.
- b) HT Network: The Hon'ble Commission had approved an expenditure of Rs. 1.53 Crore whereas the actual expenditure incurred was Rs. 0.54 Crore. The variation is mainly on account of development of lower number of 11 kV customers added.
- c) LT Network: The Hon'ble Commission had approved an expenditure of Rs. 0.46 Crore whereas the actual expenditure incurred was Rs. 0.17 Crore. The variation is on account of lower number of LT customers added than anticipated.
- d) Metering: The Hon'ble Commission had approved an expenditure of Rs. 0.04 Crore whereas the actual expense incurred was Rs. 0.03 Crore. The variation is on account of deferment of expenditure towards Advanced Metering Infrastructure.
- e) Special Projects: The Hon'ble Commission had approved an expenditure of Rs. 1.57 Crore whereas the actual expense incurred was higher due to expenditure incurred for 11kV feeder automation.
- f) Customer Care & IT: The Hon'ble Commission had approved an expenditure of Rs. 0.07 Crore whereas actual expenditure incurred during the year was Rs. 0.16 Crore towards computer hardware and software (SAP).

- g) Others: In this category, the actual expenditure incurred was Rs. 0.92 Crore against the approved expenditure of Rs. 0.42 Crore. The major capex incurred is towards centralised material handling building with material storage facility which was deferred from FY 2018-19 alongwith civil works.

**Table 14: Capitalization for Dahej Supply Area in FY 2020-21**

All figures in Rs. Crore	MTR Order	Actual
Opening GFA	178.87	173.97
Addition to GFA	8.42	8.23
Deletion to GFA	-	0.62
Closing GFA	187.29	181.58
SLC Addition	0.82	2.28

### Interest Expenses

- 3.26 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.
- 3.27 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. 0.16 Crore after considering depreciation on account of deduction of Rs. 0.27 Crore and reduction in equity of Rs. 0.19 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.
- 3.28 The eligible interest expenses for FY 2020-21 are shown in the table below.

**Table 15: Interest Expense for Dahej Supply Area in FY 2020-21**

All figures in Rs. Crore	MTR Order	Actual
Opening balance of loans	61.39	54.33
Less: Reduction of normative loan due to retirement or replacement	-	0.16
Addition of loan	5.32	4.17
Repayment during the year	6.19	6.70
Closing balance of loans	60.52	51.63
Average loan	60.96	52.98

All figures in Rs. Crore	MTR Order	Actual
Weighted average rate of interest (%)	8.55%	7.85%
<b>Interest Expense</b>	<b>5.21</b>	<b>4.16</b>
Other Borrowing Cost	-	0.04

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

**Table 16: Total Interest Expense for Dahej Supply Area in FY 2020-21**

All Figures in Rs. Crore	MTR Order	Actual
Interest Expenses	5.21	4.20

3.30 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**

3.31 The Hon'ble Commission in its MTR order had approved the interest on security deposit for the Petitioner considering 6.25% interest rate on the average estimated balance of security deposit for FY 2020-21.

3.32 The actual interest expense on security deposit considering the rate of interest of 4.65% paid to consumers based on Bank Rate is submitted in the table below for the approval of the Hon'ble Commission.

**Table 17: Interest on Security Deposit of Dahej Supply Area for FY 2020-21**

All Figures in Rs. Crore	MTR Order	Actual
Interest Rate	6.25%	4.65%
Interest on Security Deposit	2.32	1.75

3.33 The interest expense for security deposit is lower as compared to the approved as actual interest rate is lower than the estimates. The variation in interest on security deposit is uncontrollable.

### Interest on Working Capital

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

**Table 18: Interest on Working Capital of Dahej Supply Area for FY 2020-21**

All Figures in Rs. Crore	MTR Order	Actual
O&M expense for 1 month	0.59	0.80
1 % of GFA for maintenance spares	1.75	1.74
Receivables for 1 month	16.78	17.57
Less: Security Deposit	37.15	37.41
Working Capital Requirement	-	-
Interest Rate (%)	10.65%	9.57%
<b>Interest on Working Capital</b>	-	-

3.35 The Petitioner submits that the variation in working capital requirement is primarily on account of variation in actual O&M expenses and receivables. Further, there is a variation in interest rate applicable to working capital requirement. The Petitioner would like to submit that the variation between the approved interest on working capital and actual interest on working capital is mainly attributable to uncontrollable factors only. Accordingly, variation in Interest on Working Capital is to be treated as uncontrollable.

3.36 TPL-D (D) requests the Hon'ble Commission to approve the above mentioned interest on working capital.

### Depreciation

3.37 The depreciation rates in accordance with MYT Regulations, 2016 are applied on the opening GFA and for the assets capitalized during the year. The total depreciation arrived at, as described above, is shown in the table below.

**Table 19: Depreciation for Dahej Supply Area in FY 2020-21**

All Figures in Rs. Crore	MTR Order	Actual
Depreciation	6.19	6.70

3.38 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

3.39 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 20: Return on Equity (RoE) for Dahej Supply Area in FY 2020-21**

All Figures in Rs. Crore	MTR Order	Actual
Opening Equity	44.74	41.96
Equity portion of capitalisation during the year	2.28	1.79
Reduction in Equity capital on account of retirement/replacement of assets	-	0.19
Equity at the end of the year	47.02	43.56
Return on Equity at the beginning of the year	6.26	5.88
Return on Equity addition during the year	0.16	0.11
<b>Total Return on Equity</b>	<b>6.42</b>	<b>5.99</b>

3.40 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

3.41 While passing the MTR Order, the Hon'ble Commission approved nil amount of income tax as per the actuals of FY 2017-18.

3.42 For FY 2020-21, the Petitioner has claimed the Income Tax based on the actual tax paid in proportion to the PBT of TPL-D(D). Hence, the Petitioner has claimed nil income-tax.

**Table 21: Income Tax for Dahej Supply Area in FY 2020-21**

All Figures in Rs. Crore	MTR Order	Actual
Income Tax	-	-

**Bad debts written off**

3.43 The Hon'ble Commission in its MTR order has not approved any amount of bad debt for Dahej supply area.

3.44 The Petitioner submits that it has not written off any bad debts for the FY 2020-21. Accordingly, it has not claimed any bad debts.

**Table 22: Bad debts written off for Dahej Supply Area in FY 2020-21**

All Figures in Rs. Crore	MTR Order	Actual
Bad debts written off	-	-

**Contingency reserve**

3.45 The Hon'ble Commission has allowed the contingency reserve in accordance with the MYT Regulations, 2016.

3.46 Accordingly, the Petitioner has considered 0.5% of the cost of fixed assets towards the contingency reserve as shown in the table below in line with the MYT Regulations, 2016.

**Table 23: Contingency Reserve for Dahej Supply Area in FY 2020-21**

All Figures in Rs. Crore	MTR Order	Actual
Contingency Reserve	0.89	0.87

3.47 The Petitioner requests the Hon'ble Commission to approve the Contingency Reserve as submitted for the purpose of truing up.

**Non-tariff Income**

3.48 The Hon'ble Commission had approved non-tariff income of Rs. 4.54 Crore in the MTR Order, whereas the actual non-tariff income considered for the year FY 2020-21 is Rs 3.08 Crore.

**Table 24: Non-Tariff Income of Dahej Supply Area in FY 2020-21**

All Figures in Rs. Crore	MTR Order	Actual
Non-Tariff Income	4.54	3.08

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

#### Revenue Requirement of Dahej Supply Area

3.50 The Aggregate Revenue Requirement for the Dahej supply area is shown in the table below:

**Table 25: True Up for Dahej Supply Area for FY 2020-21**

All Figures in Rs. Crore	MTR Order	Actual
Power Purchase	177.89	188.78
O&M expenses	7.03	9.63
Interest on loans	5.21	4.20
Interest on SD	2.32	1.75
Interest on working capital	-	-
Depreciation	6.19	6.70
Bad debts written off	-	-
Contingency reserve	0.89	0.87
RoE	6.42	5.99
Income Tax	-	-
<b>Less: Non-tariff income</b>	<b>4.54</b>	<b>3.08</b>
<b>ARR</b>	<b>201.42</b>	<b>214.83</b>

3.51 The Petitioner requests the Hon'ble Commission to kindly approve the ARR submitted hereinabove.

## Chapter 4: Sharing of gains and losses for FY 2020-21

4.1 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 2020-21 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 Dahej supply area and the gains/ losses due to controllable and uncontrollable factors have been summarised below:

**Table 26: Controllable & Uncontrollable variations in Dahej Supply Area for FY 2020-21**

All Figures in Rs. Crore	FY 2020-21 ( MTR Order)	FY 2020-21 (Actual)	Over/(Under) recovery	Controllable	Uncontrollable
Power Purchase	177.89	188.78	(10.89)	-	(10.89)
O&M expenses	7.03	9.63	(2.60)	-	(2.60)
Depreciation	6.19	6.70	(0.51)	-	(0.51)
Interest on loans	5.21	4.20	1.02	-	1.02
Interest on SD	2.32	1.75	0.57	-	0.57
Interest on working capital	-	-	-	-	-
RoE	6.42	5.99	0.44	-	0.44
Bad debts written off	-	-	-	-	-
Contingency reserve	0.89	0.87	0.02	-	0.02
Income Tax	-	-	-	-	-
Less: Non-tariff income	4.54	3.08	1.46	-	1.46

All Figures in Rs. Crore	FY 2020-21 ( MTR Order)	FY 2020-21 (Actual)	Over/(Under) recovery	Controllable	Uncontrollable
ARR	201.42	214.83	(13.41)	-	(13.41)

- 4.8 The variation in the power purchase expenditure is mainly due to variation in sales coupled with variation in power purchase cost. Any variation on account of power procurement cost is treated as uncontrollable except the variation on account of distribution losses. However, as explained in truing up section, the Petitioner has proposed to consider the entire variation as uncontrollable.
- 4.9 Regarding the O&M expenses, the Petitioner has considered the entire variation as uncontrollable based on the same reasons applicable to distribution losses. This variation is to be passed on in the tariff.
- 4.10 The variation in ROE, Interest expenses, depreciation on account of variation in capitalization and interest rates has been treated as uncontrollable. Similarly, the variation in non-tariff income has been treated as uncontrollable.
- 4.11 The variation in Interest on Security Deposit is on account of variation in security deposit amount and interest rate. Accordingly, the variation in interest on security deposit has been treated as uncontrollable.
- 4.12 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 consumer 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.
- 4.13 The following is the summary of trued-up ARR to be recovered by the Petitioner in Dahej Supply area after inclusion of sharing of gains/losses.

**Table 27: Trued-up ARR incl. Gains/losses for Dahej Supply Area for FY 2020-21**

All Figures in Rs. Crore		
ARR as per MTR	(a)	201.42
Gains/(Losses) due to Uncontrollable Factors	(b)	(13.41)
Gains/(Losses) due to Controllable Factors	(c)	-
Pass through as tariff	d= -(1/3rd of c+ b)	13.41

All Figures in Rs. Crore		
Trued -up ARR	e=a+d	214.83

- 4.14 The Petitioner would like to state that the treatment of revenue towards recovery of earlier years' approved Gap/ (Surplus) works out to a surplus of Rs. 0.93 Crore as per the Hon'ble Commission's order dated 1<sup>st</sup> April, 2020. Accordingly, same has been considered by the Petitioner.
- 4.15 Based on the above, the gap/ (surplus) for FY 2020-21 is arrived at by equating the trued-up ARR with the revenue from sale of power after adjusting against earlier years' trued-up gap/ (surplus). The summary of the gap/ (surplus) for Dahej Supply area for FY 2020-21 is shown in the table below.

**Table 28: Revenue Gap/ (Surplus) for Dahej Supply Area for FY 2020-21**

All figures in Rs. Crore	Actual
<b>Trued-up ARR</b>	<b>214.83</b>
Revenue from Sale of Energy	210.87
Less: Revenue towards recovery of Earlier Years' approved Gap/ (Surplus)	(0.93)
<b>Balance Revenue</b>	<b>211.80</b>
<b>Gap/ (Surplus)</b>	<b>3.03</b>

- 4.16 The Petitioner requests the Hon'ble Commission to approve the ARR & revenue gap/ (surplus) as per the computation provided hereinabove and proposes to pass on this gap/ (surplus) to the consumers as detailed in Chapter 7.

## Chapter 5: ARR for FY 2022-23

### Background

- 5.1 The MYT Regulations, 2016 defines control period at Regulations 2 (17) by stipulating it to be from 1<sup>st</sup> April, 2016 to 31st March, 2021. The Regulation 1.2 of the MYT Regulations, 2016 provides that these Regulations shall remain in force till 31st March, 2021, unless otherwise reviewed/extended.
- 5.2 The Hon'ble Commission, vide its order dated 24<sup>th</sup> September, 2021, has directed the utilities to file the petition for trueing up of FY 2020-21, ARR of FY 2022-23, and determination of tariff of FY 2022-23 as per the provisions of the MYT Regulations, 2016. Accordingly, the Petitioner has arrived at the ARR for the FY 2022-23 for Dahej 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.
- 5.3 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.

### Demand and Sales Projection

- 5.4 The license area of Dahej SEZ is still in developmental phase and the industrial development is likely to continue gradually. Thus, it is difficult to carry out sales projections accurately on the basis of any statistical method. In turn, the Petitioner has endeavored to relate the various factors and available information to estimate the sales projections.
- 5.5 The sales projections in Dahej SEZ area have been carried out based on projections of demand requirements within the SEZ. Currently, the SEZ has majority industrial consumption with a negligible contribution from other consumer categories. The industrial unit holders initially seek power for construction & testing and later on for production. The Petitioner has considered the inputs received during interaction with existing as well as prospective consumers. However, the same may vary with

pace at which the development of the SEZ takes place based on the economic scenario and the Government policies.

- 5.6 In order to make the projections for FY 2022-23, the actual demand of existing customers (plot allotted and connection availed) has been taken as the base for the demand projection. Each existing customer of Dahej has been reviewed and the effect of extension and their final demand has been worked out for the projected period.
- 5.7 For the customer who has already taken possession of the plot and electricity connection has not been availed, based on personal interaction, demand for these customers have been projected for the control period. For the common/open plots, the demand has been considered based on inputs from DSL authority. As such entire plot allotment is completed.
- 5.8 It is presumed that the new unit holders shall complete the construction activity within one and half year and go for the commercial production within 2 years as per guideline of DSL. It is also assumed that the contract demand of the existing customers will be ramped up to their final demand after stabilizing their production within six months of commercial production.
- 5.9 The anchor company OPaL has started commercial production in FY 2016-17 and will continue at the same level. TPL-D has also given due consideration to the extension of load planned by major consumers.
- 5.10 Demand on Monthly and Yearly basis is worked out for the ensuing financial year i.e. FY 2022-23. The Co-incident Maximum Demand is worked out based on the past trend of category wise actual demand metered for the FY 2020-21.
- 5.11 Based on the above factors the Demand in MW projection and load factor for FY 2022-23 is as under:

**Table 29: Demand and Load Factor for FY 2022-23**

Particulars	FY 201-22
Demand (MW)	130.04
Load Factor (%)	57%

- 5.12 Considering growth in demand and trend of load factor, the sales projection has been done for FY 2022-23.
- 5.13 LT - Sales is worked out based on existing trend of load factor and increase in demand of existing as well as prospective customers based on interaction.
- 5.14 HT- Sales is projected based on the rising trend of the load factor of existing customers. The load factor of the customer is considered based on past experience.
- 5.15 Based on the above factors the Category wise Sales MUs Projection for FY 2022-23 is as under:

**Table 30: Category Wise Sales Summary of Dahej Supply Area in FY 2022-23 (MUs)**

Particulars	FY 2022-23
RGP	-
Non RGP	0.57
LTMD	0.66
HTP-I	647.95
HTP-II	1.10
HTP-III	0.08
Others	0.54
<b>Total</b>	<b>650.92</b>

### Distribution Losses

- 5.16 The Hon'ble Commission in its order dated 24<sup>th</sup> September, 2021 has directed the utilities to consider principles and methodology as provided in the MYT Regulations, 2016.
- 5.17 In its Order dated 9<sup>th</sup> June, 2017 for ARR for FY 2016-17 to FY 2020-21, the Hon'ble Commission has stipulated Distribution Loss of 2.00%. Accordingly, the Petitioner has considered the same principle for projecting the Distribution loss for FY 2022-23.

**Table 31: Distribution Loss Trajectory for Dahej Supply Area in FY 2022-23**

Particulars	FY 2022-23
Distribution loss (%)	2.00%

### Energy Requirement and Energy Availability

5.18 The Petitioner has considered the Energy requirement for Dahej Supply area by considering 2.00% distribution loss on the estimated energy sales explained in the above sections. Accordingly, the energy requirement for to FY 2022-23 is as under:

**Table 32: Energy Requirement of Dahej Supply Area for FY 2022-23**

Particulars	FY 2022-23
Energy Sales (MU)	650.92
Distribution loss (%)	2.00%
Distribution loss (MU)	13.28
Energy input at distribution level	664.20
Transmission losses	21.81
<b>Total Energy Requirement</b>	<b>686.01</b>

5.19 As a co-developer, the Petitioner is mandated to set up its own generating capacity. Accordingly, the Petitioner has set up the DGEN power plant which was commissioned in FY 2014-15. However, as demand in the area has not reached to required level, the Petitioner has not planned to source power from DGEN during FY 2022-23.

5.20 In turn, the Petitioner has proposed to source power from bilateral sources/power exchange to fulfill the power requirement of the SEZ. It may kindly be noted that due to variability of demand, the Petitioner will take necessary steps as may be required.

5.21 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 to the GERC (Procurement of Energy from Renewable Sources) Regulations, 2010. Accordingly, the Petitioner has estimated the renewable energy for FY 2022-23 from the tied up capacities of RE Power.

5.22 Based on all the above, the Petitioner submits to the Hon'ble Commission to approve the power purchase quantum as proposed.

**Table 33: Power Purchase for FY 2022-23 for Dahej Supply Area (In MU)**

Particulars	FY 2022-23
Bilateral/PX	637.68
Renewable Energy	48.33
<b>Total</b>	<b>686.01</b>

### Power Purchase Cost

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

- Bilateral Sources/ Power Exchange – The power purchase rate for bilateral sources/power exchange is arrived at based on estimates of prevalent short term market conditions.
- 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 in accordance with the GERC (Procurement of Energy from Renewable Sources) Regulations, 2010 read with the Amendment to the Regulations. Accordingly, the Petitioner has arrived at the renewable power purchase cost.

5.24 The Petitioner will exercise various options with due commercial prudence with respect to sourcing of power. The details of Power purchase for the control period are shown below:

**Table 34: Power purchase cost for Dahej Supply Area in FY 2022-23**

All figures in Rs. Crore	FY 2022-23
Bilateral/Power Exchange	255.07
Renewable Energy	23.07
<b>Total Cost</b>	<b>278.14</b>

### Operations and Maintenance (O&M) Expenses

5.25 The Hon'ble Commission in its order dated 24<sup>th</sup> September, 2021 has directed the utilities to consider principles and methodology as provided in the MYT Regulations, 2016.



5.26 The Petitioner has projected the O&M expenses of FY 2022-23 as per the methodology specified in MYT Regulations, 2016 by considering approved O&M expenses of last 3 years with FY 2019-20 as base year and escalating by 5.72%. Accordingly, the O&M expenses arrived through this methodology for Dahej Supply Area is shown in the table below:

**Table 35: O&M expenses of Dahej Supply Area in FY 2022-23**

All figures in Rs. Crore	FY 2022-23
O & M Cost	10.51

5.27 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

5.28 The Petitioner has planned to undertake prudent capital investments for the development of the distribution network in the license area so as to cater to the demand of its consumers and provide reliable power.

5.29 The Petitioner has projected the capital expenditure to the extent of Rs. 17.16 Crore for FY 2022-23. Summary of planned capital expenditure for FY 2022-23 is shown in the table below for the approval of the Hon'ble Commission.

**Table 36: Capital Expenditure for Dahej Supply Area in FY 2022-23**

All Figures in Rs. Crore	FY 2022-23
EHV Network	14.29
HT Network	0.69
LT Network	0.66
Metering	0.40
Customer Care & IT	0.30
Others	0.83
<b>Total</b>	<b>17.16</b>

5.30 The details of major capital expenditure for FY 2022-23 are provided in the following sections:

a) EHV:

- 220 kV Substation and Network: Cost of replacement of existing SCADA system with latest version which was planned in FY 2021-22 has been deferred to FY 2022-23 based on technical evaluation.
- 220 kV & 33 kV consumers: Capex has been considered towards expected energization of 33 kV consumers during FY 2022-23.
- 33 kV Substation and Network:
  - Augmentation of one 20MVA transformer in West part of Dahej SEZ in FY2022-23 to maintain N-1 facility considering future load growth.
  - Replacement of 33kV switchgear from AIS to GIS towards reliability improvement is planned in FY 2022-23.
- Testing and Measuring Instrument: Considering capex for augmentation in EHV substation, testing equipment, tools & tackles and measuring equipment during FY 2022-23.

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

**Table 37: Capital Expenditure for EHV Network in FY 2022-23**

All Figures in Rs. Crore	FY 2022-23
<b>EHV Network</b>	
220 kV Substation and Network	1.50
220 kV & 33 kV Consumers	8.83
33 kV Sub Stations	3.76
Testing and Measuring Instrument	0.20
<b>Total</b>	<b>14.29</b>

b) HT:

- Cost of laying network for release of new 11kV HT consumers has been considered as per the estimates.

- 11 kV new feeder network considered to mitigate future load growth requirement of surrounding area for FY 2022-23.
- Cost of supporting infrastructure, safety equipment, Tools & tackles is also considered in FY 2022-23.

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

**Table 38: Capital Expenditure for HT Network in FY 2022-23**

All Figures in Rs. Crore	FY 2022-23
<b>HT Network</b>	
New HT Consumers	0.26
Cable Scheme	0.33
Miscellaneous	0.10
<b>Total</b>	<b>0.69</b>

c) LT network:

- Cost of creating LT network to cater to new LT consumers has been considered as per projection for FY 2022-23.
- Similarly, cost towards augmentation of LT network and replacement of fuse type MSP with switch type MSP for safety and reliability has been considered during the control period.

**Table 39: Capital Expenditure for LT Network in FY 2022-23**

All Figures in Rs. Crore	FY 2022-23
<b>LT Network</b>	
Services on Existing Mains / DE	0.10
Extension / Reduction of Load	0.56
<b>Total</b>	<b>0.66</b>

d) Metering:

- Based on sales and demand projection, number of meters for new consumers & supporting infrastructure has been considered for working out the capex.

- Installation of Smart meters (for whole current Meter) and DLMS meter (for CT operated Meter) as per Ministry of Power notification is proposed during FY 2022-23.

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

**Table 40: Capital Expenditure for Metering in FY 2022-23**

All Figures in Rs. Crore	FY 2022-23
<b>Metering</b>	
Normal Load Growth	0.02
Supporting Infrastructure	0.38
<b>Total</b>	<b>0.40</b>

e) Others:

- Customer Care/IT: This includes capex requirements related to hardware replacements & software upgradation, network enhancement and related expenditure.
- Miscellaneous: Cost towards miscellaneous works has been considered during FY 2022-23.
- Other Equipment: During FY 2022-23, expenditure is proposed towards replacement of Equipment including vehicles.
- Civil: Expenditure is proposed to be incurred towards miscellaneous works.

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

**Table 41: Capital Expenditure for Others in FY 2022-23**

All Figures in Rs. Crore	FY 2022-23
<b>Others</b>	
Customer Care/IT	0.30
Other Equipment	0.50
Civil	0.26
Miscellaneous	0.07
<b>Total</b>	<b>1.12</b>

## Interest Expenses

5.31 The capital expenditure for FY 2022-23 will 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 42: Capitalisation for Dahej Supply Area in FY 2022-23**

All Figures in Rs. Crore		FY 2022-23
Opening GFA	a	190.85
Addition to GFA	b	17.16
Deletion to GFA	c	-
Closing GFA	d=a+b-c	208.01
SLC Addition	e	9.20

5.32 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.

5.33 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.

5.34 The interest expense thus proposed for Dahej Supply area is shown in the table below for approval of the Hon'ble Commission:

**Table 43: Interest Expenses for Dahej Supply Area in FY 2022-23**

All figures in Rs. Crore	FY 2022-23
Addition to GFA	17.16
Less: Deletion from GFA	-
Less: SLC addition	9.20
<b>Capitalisation for Debt</b>	<b>7.97</b>
Normative Debt @ 70%	5.58
Opening Balance of Loans	48.75
Loan addition during the year	5.58
Repayments during the year	7.48

All figures in Rs. Crore	FY 2022-23
Closing Balance of Loans	46.85
Average Loan	47.80
Weighted average rate of interest (%)	7.85%
<b>Interest Expense</b>	<b>3.75</b>

### Interest on Security Deposit

5.35 The Petitioner has estimated the interest on security deposit for the year considering the interest rate of 4.25% consistent with the provisions of the MYT Regulations, 2016 on the average of opening balances and closing balance of security deposit for the Dahej supply area. The addition has been projected on the basis of trend observed in the supply area.

5.36 The estimated interest on security deposit for Dahej supply area is as under.

**Table 44: Interest expenses on security deposits for Dahej Supply Area for FY 2022-23**

All figures in Rs. Crore	FY 2022-23
Interest Rate	4.25%
Interest on Security Deposits	1.79

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

### Interest on Working capital

5.38 The interest on working capital is computed as per the MYT Regulations, 2016. The interest rate, being the SBI MCLR rate on 1<sup>st</sup> April, 2021 plus 250 basis points, of 9.57% is to be applied on the working capital requirement arrived at in accordance with the Regulations.

5.39 The estimate of interest on working capital is shown in the table below for the approval of the Hon'ble Commission.

**Table 45: Interest on working capital for Dahej Supply Area in FY 2022-23**

All figures in Rs. Crore	FY 2022-23
O&M expense for 1 month	0.88
1 % of GFA for maintenance spares	1.91

All figures in Rs. Crore	FY 2022-23
Receivables for 1 months	25.26
Security Deposit	42.01
Normative Working Capital	-
Interest Rate	9.57%
<b>Interest on Working Capital</b>	-

### Depreciation

5.40 The depreciation for FY 2022-23 has been computed at the rates specified in the GERC Regulations.

5.41 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 46: Depreciation for Dahej Supply Area in FY 2022-23**

All figures in Rs. Crore	FY 2022-23
Depreciation	7.48

### Return on Equity

5.42 The return on equity has been based on the opening & closing balance of the equity arrived at considering the estimated capitalisation in FY 2022-23.

5.43 The return on equity is computed at 14% on the average of the opening & closing balance of equity in FY 2022-23. The return on equity estimated by the Petitioner is shown in the table below for the approval of the Hon'ble Commission.

**Table 47: Return on Equity for Dahej Supply Area in FY 2022-23**

All figures in Rs. Crore	FY 2022-23
Opening Equity	45.29
Equity addition during the year	2.39
Equity at end of the year	47.68
Average of opening & closing	46.48
ROE @ 14% on the average balance	6.51

### Income Tax

5.44 For the purpose of estimation of income tax for FY 2022-23, the Petitioner has computed the Income Tax considering the total tax paid and the ratio of PBT of TPL-D (D) and PBT of the company as a whole as per audited accounts of FY 2020-21.

5.45 The income tax thus proposed for FY 2022-23 is shown in the table below.

**Table 48: Income Tax for Dahej Supply Area in FY 2022-23**

All figures in Rs. Crore	FY 2022-23
Income Tax	-

### Bad Debts

5.46 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 write off of bad debts in previous years.

5.47 The Petitioner has not estimated the bad debts for FY 2022-23 as of now. The Petitioner will seek approval of bad debts, if any, during truing up exercise as may be required.

**Table 49: Provision for Bad Debts for Dahej Supply Area in FY 2022-23**

All figures in Rs. Crore	FY 2022-23
Provision for Bad Debts	-

### Contingency Reserve

5.48 The MYT Regulations, 2016 provides for consideration of 0.5% of the cost of fixed assets towards the contingency reserve. Accordingly, the Petitioner has considered the Contingency Reserve as under.

**Table 50: Contingency Reserve for Dahej Supply Area in FY 2022-23**

All figures in Rs. Crore	FY 2022-23
Contingency Reserve	0.95

### Non-Tariff Income

5.49 The non-tariff income for FY 2022-23 shown in the table below is forecasted by considering the current trend.



**Table 51: Non-Tariff Income of Dahej Supply Area in FY 2022-23**

All figures in Rs. Crore	FY 2022-23
Non-Tariff Income	5.96

**Aggregate Revenue Requirement**

5.50 Considering above mentioned paras, the ARR for the control period is summarized as below:

**Table 52: ARR of Dahej Supply Area for FY 2022-23**

All Figures in Rs. Crore	FY 2022-23
Power Purchase	278.14
O&M expenses	10.51
Interest on loans	3.75
Interest on SD	1.79
Interest on working capital	-
Depreciation	7.48
Bad debts	-
Contingency reserve	0.95
RoE	6.51
Income Tax	-
Less: Non-tariff income	5.96
<b>ARR</b>	<b>303.17</b>

5.51 The Petitioner would like to further submit that as per the GERC (Demand Side Management) Regulations, 2012, it is required to formulate and submit to the Hon'ble Commission a DSM Plan covering the control period. Accordingly, the Petitioner will approach the Hon'ble Commission in respect of implementation of DSM plan.

**Revenue Gap/ (Surplus) for FY 2022-23**

5.52 The ARR for FY 2022-23 is Rs. 303.17 Crore and the revenue is Rs. 295.33 Crore. The revenue from sale of power is arrived at based on the existing tariff rates including base FPPPA. Accordingly, the gap/(surplus) is estimated for FY 2022-23 as below:

**Table 53: Gap/ (Surplus) of Dahej Supply Area for FY 2022-23**

<b>All Figures in Rs. Crore</b>	
ARR	303.17
Less:	
Revenue from sale of power at existing tariff rates including base FPPPA revenue @Rs. 0.57 per unit	295.33
<b>Gap/ (Surplus)</b>	<b>7.84</b>

5.53 The Petitioner would like to submit that based on the above estimates, there will be gap of Rs. 7.84 Crore.

## Chapter 6: Wheeling and Retail supply business for FY 2022-23

- 6.1 Regulation 87 of 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 54: Allocation Matrix for Segregation to Wheeling & Retail Supply for Dahej 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 Dahej Supply Area has been segregated into ARR for wheeling and supply business as shown in tables below.

**Table 55: ARR for Wheeling Business of Dahej Supply Area for FY 2022-23**

All Figures in Rs. Crore	
Power Purchase	-
Employee Expenses	1.45
Administration & General Expenses	2.45
Repair & Maintenance Expenses	2.88
Depreciation	6.73
Interest on Loan	3.38
Interest on Security Deposit	0.18
Interest on Working Capital	-
Bad debts	-
Contingency Reserve	0.95
Income Tax	-
<b>Total Revenue Expenditure</b>	<b>18.01</b>
Return on Equity	5.86
Less: Non-Tariff Income	0.60
<b>Aggregate Revenue Requirement</b>	<b>23.27</b>

**Table 56: ARR for Retail Supply Business of Dahej Supply Area for FY 2022-23**

All Figures in Rs. Crore	
Power Purchase	278.14
Employee Expenses	0.97
Administration & General Expenses	2.45
Repair & Maintenance Expenses	0.32
Depreciation	0.75
Interest on Loan	0.38
Interest on Security Deposit	1.61
Interest on Working Capital	-
Bad debts	-
Contingency Reserve	-
Income Tax	-
<b>Total Revenue Expenditure</b>	<b>284.60</b>
Return on Equity	0.65
Less: Non-Tariff Income	5.36
<b>Aggregate Revenue Requirement</b>	<b>279.89</b>

6.5 The above segregated ARR is being considered to determine the wheeling charges and cross-subsidy charge for FY 2022-23.

## Chapter 7: Gap/ (Surplus) Analysis

7.1 The revenue for FY 2022-23 is arrived at by considering sales forecasted for FY 2022-23. Accordingly, the estimated revenue for FY 2022-23 works out to Rs. 295.33 Crore. The ARR for Dahej Supply Area is Rs. 303.17 Crore. Accordingly, the Petitioner has arrived at the gap of Rs. 7.84 Crore.

**Table 57: Revenue Gap/ (Surplus) for determination of tariff of Dahej Supply Area for FY 2022-23**

All Figures in Rs. Crore	
ARR	303.17
Less:	
Revenue from sale of power at existing tariff rates including base FPPPA revenue @Rs. 0.57 per unit	295.33
<b>Gap/ (Surplus)</b>	<b>7.84</b>

### Cumulative Gap/ (Surplus)

7.2 The Petitioner submits that carrying cost for the unrecovered gap is the legitimate claim of the Petitioner due to deferment in recovery of gap. It is submitted that the Petitioner is entitled to the cost along with carrying cost as its legitimate claim.

7.3 The Petitioner has calculated carrying cost as per the methodology approved/specified by the Hon'ble Commission. The Petitioner, therefore, requests the Hon'ble Commission to consider such outstanding amount in addition to the Gap/ (Surplus) of FY 2020-21 along with carrying cost as per the methodology approved/specified by the Hon'ble Commission.

7.4 The summary of revenue gap/ (surplus) for determination of tariff FY 2022-23 is shown in the following table.

**Table 58: Cumulative Revenue Gap/ (Surplus) for determination of tariff of Dahej Supply Area for FY 2022-23**

All Figures in Rs. Crore	
Gap/ (Surplus) of FY 2020-21	3.03
Carrying Cost	4.82
<b>Gap/ (Surplus) of FY 2022-23</b>	<b>7.84</b>
<b>Cumulative Gap/ (Surplus)</b>	<b>15.69</b>

- 7.5 The Petitioner proposes to recover the cumulative gap of Rs. 15.69 Crore with effect from 1<sup>st</sup> April, 2022, by way of tariff increase of Rs. 0.24 per unit during FY 2022-23.
- 7.6 Further, the Petitioner also proposed to recover the past period gap & carrying cost by way of Regulatory Charge upon disposal of CP/RP and Appeals by Hon'ble GERC and/or APTEL.

## Chapter 8: Tariff Proposal for FY 2022-23

### Background

- 8.1 The Petitioner has computed the cumulative gap/ (surplus) for FY 2020-21, FY 2022-23 and carrying cost as detailed in the earlier chapters.
- 8.2 Accordingly, the Petitioner proposes to recover this accumulated gap/ (surplus) by way of tariff revision.

### 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
- 8.4 The Petitioner has maintained same tariff structure and philosophy while designing the tariff for FY 2022-23.

### Determination of Retail Tariff

- 8.5 The Petitioner proposes to recover the cumulative gap of Rs. 15.69 Crore with effect from 1<sup>st</sup> April, 2022, by way of average tariff increase of Rs. 0.24 per unit during FY 2022-23. Accordingly, the Petitioner has proposed revision in tariff by giving due consideration to existing tariff, cost of supply and tariff philosophy as detailed hereinabove.
- 8.6 Further, the Petitioner also proposes to recover the past period gap & carrying cost by way of Regulatory Charge upon disposal of CP/RP and Appeals by Hon'ble GERC and/or APTEL.
- 8.7 The revised tariff schedule for Dahej supply area is attached as **Annexure 1**.

- 8.8 The Petitioner would like to clarify that any variation in recovery of the said gap shall be dealt with during Truing up exercise for FY 2022-23.
- 8.9 The Petitioner would like to submit that it is in receipt of representation regarding introduction of “Green Tariff” in its license areas. However, the methodology for determination of “Green Tariff” is required to be determined by the Hon’ble Commission. Hence, for FY 2022-23, the Petitioner proposes “Green Tariff” of Rs.0.50 per unit in line with the existing “Green Tariff” decided for Deendayal Port Trust.

### **Open Access Charges**

#### **Determination of Wheeling Charges**

- 8.10 The MYT Regulations, 2016 stipulates that the wheeling charges shall be determined based on the ARR allocated to the wheeling business.
- 8.11 The Petitioner, in this petition, has computed the wheeling tariff based on the allocation of ARR of distribution business, in accordance with the MYT Regulations, 2016.
- 8.12 Distribution wires are identified as carrier of electricity from generating station or transmission network to consumer point. The consumption at a particular voltage level requires network at that voltage level and also at all higher voltage levels. Thus, consumption at the lower voltages should contribute to the cost of the higher voltage levels also. However, the consumers connected to the higher voltage level would not be utilizing the services of the lower voltage level and hence would not be required to contribute to the recovery of cost of lower voltage level.
- 8.13 The Petitioner submits that sales to the LT category are negligible. Hence, it has not segregated the wheeling ARR into HT & LT category. It has considered the wheeling ARR as arrived in Chapter 6 for determination of wheeling charges. To arrive at the wheeling charges, it has considered the Wheeling ARR and sales of FY 2022-23.
- 8.14 To determine the wheeling charges, the Wheeling ARR is divided by the total sales. The wheeling charge thus determined is in terms of Rs./kWh for FY 2022-23 has been tabulated below:



**Table 59: Wheeling charges of Dahej Supply Area for FY 2022-23**

Particulars	
ARR of Wheeling Business (Rs. Crore)	23.27
Sales (MU)	650.92
Wheeling Charge in Rs/ kWh	0.36

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 60: Wheeling Losses in kind of Dahej Supply Area of FY 2022-23**

Category	In %
HT Category	2.00%
LT Category	4.00%

#### 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 Charge in the following table:

**Table 61: Cross-subsidy surcharge for Dahej Supply Area**

Particulars	HTP-1
T – Tariff for HT category in Rs/kWh	4.78
PPC – Average cost of power Purchase in Rs/kWh	4.05
L – Loss for HT category in %	2.00%
D –Wheeling charges for HT category in Rs/kWh	0.36
Cross subsidy Surcharge in Rs/kWh	0.28

#### 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.

## **Chapter 9: Compliance of Directives**

9.1 The Hon'ble Commission has issued directives to the Petitioner in its order dated 1<sup>st</sup> April, 2021 in Case No. 1928/2021.

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

### **9.3 EARLIER DIRECTIVES**

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

The Hon'ble Commission has directed the Petitioner to carry out a detailed study of the load growth and power requirement for the next decade and accordingly strategy to meet the requirement from conventional and RE sources till FY 2029-30. In this regard, the Petitioner submits that it is evaluating options to make necessary tie-up with a view to reduce the cost. Regarding RPO fulfilment, the Petitioner has tied up 450 MW solar for fulfilment of RPO.

## Chapter 10: Prayers

10.1 The Petitioner is filing the present petition for Truing up of FY 2020-21, Determination of Aggregate Revenue Requirement (ARR) for FY 2022-23, and determination of tariff for FY 2022-23 for its Distribution business of Dahej 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:

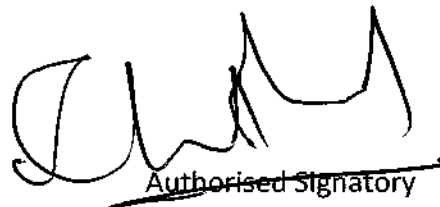
- a) Admit the petition for truing up of FY 2020-21, Aggregate Revenue Requirement for FY 2022-23, and determination of tariff for FY 2022-23.
- b) Approve the trued up Gap/ (Surplus) of FY 2020-21.
- c) Approve the sharing of gains/ losses as proposed by the Petitioner for FY 2020-21.
- d) Approve the Aggregate Revenue Requirement for FY 2022-23.
- e) Approve the cumulative Gap/ (Surplus).
- f) Approve the wheeling ARR and corresponding charges for wheeling of electricity with effect from 1<sup>st</sup> April, 2022.
- g) Approve the recovery through retail tariff 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: November 29 2021



Authorized Signatory

BEFORE THE HON'BLE GUJARAT ELECTRICITY REGULATORY  
COMMISSION AT GANDHINAGAR

29 NOV 2021

Filing No. \_\_\_\_\_

Case No. \_\_\_\_\_

**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 2020-21 (ii) Determination of ARR for FY 2022-23; and (iii) Determination of tariff for FY 2022-23 for its Distribution business of Dahej Supply Area

**AND**

**IN THE MATTER OF**

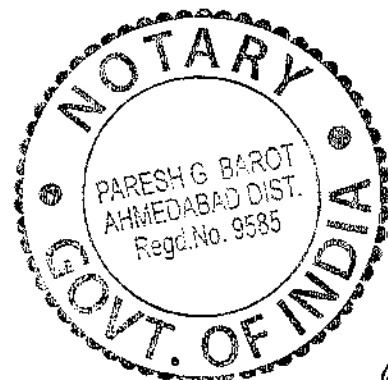
Torrent Power Limited  
"Samanvay", 600, Tapovan,  
Ambawadi, Ahmedabad – 380 015

.....PETITIONER

**AFFIDAVIT**

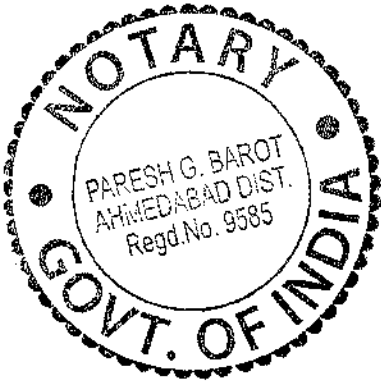
I, Chetan Bundela, son of Shri Manharlal Bundela, aged about 50 years, working as Vice President of Torrent Power Limited, the Petitioner, having office at "Samanvay", 600, Tapovan, Ambawadi, Ahmedabad – 380 015 do solemnly affirm and state on oath as under:

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



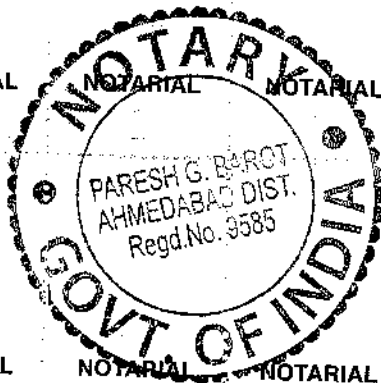
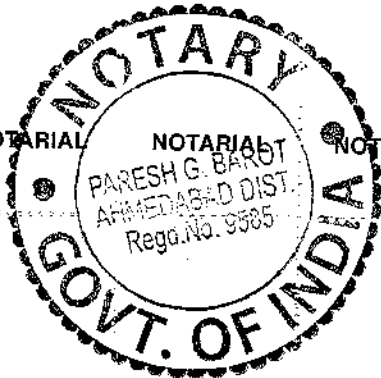
2. That the facts stated in the Petition are based on record and files of the Petitioner Company and they are true and correct to my knowledge, information and belief and I believe the same to be true.

Solemnly affirmed at Ahmedabad on this 29<sup>th</sup> day of November, 2021



A handwritten signature in black ink, consisting of several loops and a long horizontal stroke at the end.

(DEPONENT)



SOLEMNLY AFFIRMED  
BEFORE ME

(PARESH G. BAROT)  
NOTARY  
GOVT. OF INDIA

29 NOV 2021

## **Annexure-1: Proposed Tariff Schedule**

### **FOR DAHEJ SUPPLY AREA OF TORRENT POWER LIMITED**

#### **TARIFF FOR DISTRIBUTION AND SUPPLY OF ELECTRICITY AT LOW TENSION, HIGH TENSION AND EXTRA HIGH TENSION**

EFFECTIVE FROM: 1<sup>st</sup> April, 2022

#### **GENERAL CONDITIONS**

1. The tariff figures indicated in this tariff schedule are the tariff rates payable by all the consumers of Torrent Power Limited – Distribution in the Dahej SEZ area.
2. These tariffs are exclusive of Electricity Duty, tax on sale of electricity, taxes and other charges levied by the Government or other competent authorities from time to time which are payable by the consumers, in addition to the charges levied as per the tariff.
3. All these tariffs for power supply are applicable to only one point of supply.
4. The charges specified are on monthly basis. Distribution Licensee may decide the period of billing and adjust the tariff rate accordingly.
5. Except in cases where the supply is used for purpose 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.
6. 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.
7. 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.
8. The billing of fixed charges based on contracted load or maximum demand shall be done in multiples of 0.5 (one half) Horse Power or kilo watt (HP or kW) 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 one kilo-watt-hour (kWh).



9. The Connected Load for the purpose of billing will be taken as the maximum load connected during the billing period.
10. 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.
11. Contract Demand shall mean the maximum kW for the supply of which licensee undertakes to provide facilities to the consumer from time to time.
12. Fuel Cost 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.
13. Regulatory Charge, as may be determined by the Gujarat Electricity Regulatory Commission, shall be applicable to recover past period gap/carrying cost.
14. 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.
15. 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 licensee shall be entitled to take any other action deemed necessary and authorized under the Act.
16. Delayed payment charges for all consumers:  
  
No delayed payment charges shall be levied if the bill is paid within the time limit as specified in clause 6.52 of GERC (Supply Code) 2015.  
  
Delayed payment charges will be levied at the rate of 15% per annum for the period from the due date till the date of payment.  
  
For Government dues, the delayed payment charges will be levied at the rate provided under the relevant Electricity Duty Act.

**PART- I**  
**SCHEDULE OF TARIFF FOR SUPPLY OF ELECTRICITY**  
**AT LOW AND MEDIUM VOLTAGE**

**1. RATE: RGP**

This tariff is applicable to all services in the residential premises:

Single-phase supply: Aggregate load up to 6 kW

Three-phase supply: Aggregate load above 6 kW

**1.1. FIXED CHARGES/MONTH**

For other than BPL consumers

Range of Connected Load

(a)	Up to and including 2 kW	Rs. 15 per month
(b)	Above 2 and up to 4 kW	Rs. 25 per month
(c)	Above 4 and up to 6 kW	Rs. 45 per month
(d)	Above 6 kW	Rs. 70 per month

For BPL household consumers\*

(a)	Fixed Charges	Rs. 5 per month per installation
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**PLUS**

**1.2. ENERGY CHARGE: For the total monthly consumption**

For other than BPL consumers

(i)	First 50 units	305 Paise per Unit
(ii)	Next 50 units	335 Paise per Unit
(iii)	Next 150 units	400 Paise per Unit
(iv)	Above 250 units	490 Paise per Unit

For BPL household consumers\*

(a)	First 50 units	150 Paise per Unit
(b)	For remaining units	Rates as per RGP

*\*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.*

### 1.3. Minimum bill

Payment of fixed charges as specified in 1.1 above

## 2. RATE: Non-RGP

This tariff is applicable to the services for the premises those are not covered in any other tariff categories and having aggregate load up to and including 40 kW.

### 2.1. Fixed Charges per month

Upto and including 10 kW of connected load	Rs. 50 per kW
Above 10 kW and upto 40 kW of connected load	Rs. 85 per kW

**PLUS**

### 2.2. ENERGY CHARGE:

(a)	For installation having contracted load up to and including 10 kW: for entire consumption during the month	305 paise per unit
(b)	For installation having contracted load exceeding 10 kW: for entire consumption during the month	335 paise per Unit

### 2.3. Minimum bill

Minimum bill per installation per month for consumers other than Seasonal Consumers: Payment of Fixed Charge as specified in 2.1 above.

### 2.4. Minimum bill per installation for Seasonal Consumers

- a) "Seasonal Consumer", shall mean a consumer who takes and uses power supply for ice factory, ice candy machines, ginning and pressing factory, oil mill, rice mill, huller, salt industry, sugar factory, khandsari, cold storage plants (including such plants in fisheries industry), tapioca industries manufacturing starch, etc.
- b) Any consumer, who desires to be billed for the minimum charges on annual basis shall intimate to that effect in writing in advance about the off-season period during which energy consumption, if any, shall be mainly for overhauling of the plant and machinery. The total period of the off-season

so declared and observed shall be not less than three calendar months in a calendar year.

- c) The total minimum amount under the head “Fixed and Energy Charges” payable by the seasonal consumer satisfying the eligibility criteria under sub- clause (a) above and complying with the provision stipulated under sub-clause (b) above shall be Rs. 1800/- per annum per kW of the contracted load.
- d) The units consumed during the off-season period shall be charged for at a flat rate of 345 Paise per unit.
- e) The electricity bills related to the off-season period shall not be taken into account towards the amount payable against the annual minimum bill. The amount paid by the consumer towards the electricity bills related to the seasonal period only under the heads “Fixed Charges” and “Energy Charges”, shall be taken into account while determining the amount of short- fall payable towards the annual minimum bill as specified under sub-clause (c) above.

### 3. RATE: LTMD

This tariff is applicable to the services for the premises those are not covered in any other tariff categories and having aggregate load above 40 kW and up to 100 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.

#### 3.1. FIXED CHARGE

	For billing demand up to the contract demand		
(a)	(i)	For first 40 kW of Billing Demand	Rs. 90 per kW per month
	(ii)	Next 20 kW of Billing Demand	Rs. 130 per kW per month
	(iii)	Above 60 kW of Billing Demand	Rs. 195 per kW per month
(b)	For Billing Demand in excess of the Contract Demand		Rs. 265 Per kW per month

**PLUS**

#### 3.2. ENERGY CHARGE

For the entire consumption during the month	340 Paise per Unit
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**PLUS**

**3.3. REACTIVE ENERGY CHARGE**

For all the reactive units (kVARh) drawn during the month	10 paise per kVARh
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**3.4. Billing Demand**

The billing demand shall be highest of the following:

- a) Eighty-five percent of the contract demand
- b) Actual maximum demand registered during the month
- c) 15 kW

**3.5. Minimum Bill**

Payment of demand charges every month based on the billing demand.

**3.6. Seasonal Consumers taking LTMD Supply:**

- 3.6.1. The expression, "Seasonal Consumer", shall mean a consumer who takes and uses power supply for ice factory, ice-candy machines, ginning and pressing factory, oil mill, rice mill, salt industry, sugar factory, khandsari, cold storage plants (including such plants in fishery industry), tapioca industries manufacturing starch, pumping load or irrigation, white coal manufacturers etc.
- 3.6.2. A consumer, who desires to be billed for minimum charges on annual basis, shall intimate in writing in advance about the off-season during which energy consumption, if any, shall be mainly for overhauling of the plant and machinery. The off-season period at any time shall be a full calendar month/months. The total period of off-season so declared and observed shall be not less than three calendar months in a calendar year.
- 3.6.3. The total minimum amount under the head "Demand and Energy Charges" payable by a seasonal consumer satisfying the eligibility criteria under sub clause 3.6.1 above and complying with provisions stipulated under sub clause 3.6.2 above shall be Rs. 2970/- per annum per kW of the billing demand.
- 3.6.4. The billing demand shall be the highest of the following:
  - a) The highest of the actual maximum demand registered during the calendar year.

- b) Eighty-five percent of the arithmetic average of contract demand during the year.
- c) 15 kW.

3.6.5. Units consumed during the off-season period shall be charged for at the flat rate of 345 Paise per unit.

**4. RATE: Non-RGP Night**

This tariff is applicable for aggregate load up to 40 kW and using electricity **exclusively during night hours** from 10.00 PM to 06.00 AM next day. (The supply hours shall be regulated through time switch to be provided by the consumer at his cost.)

**4.1. FIXED CHARGES/MONTH**

50% of the Fixed charges specified in Rate Non-RGP above.
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**PLUS**

**4.2. ENERGY CHARGE**

For entire consumption during the month	285 Paise per Unit
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**NOTE:**

1. 15% of the contracted demand can be availed beyond the night hours prescribed as per para 4.0 above.
2. 10% of total units consumed during the billing period can be availed beyond the night hours prescribed as per para 4.0 above.
3. In case the consumer failed to observe condition no.1 above during any of the billing month, then demand charge during the relevant billing month shall be billed as per Non-RGP category demand charge rates given in para 2.1 of this schedule.
4. In case the consumer failed to observe condition no.2 above during any of the billing month, then entire energy consumption during the relevant billing month shall be billed as per Non-RGP category energy charge rates given in para 2.2 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 demand charge and entire energy consumption during the relevant billing month shall be billed as per Non-RGP category demand charge and energy rates given in para 2.1 and 2.2 respectively, of this schedule.
6. This tariff shall be applicable if the consumer so opts to be charged in place of Non-RGP tariff by using electricity exclusively during night hours as above.
7. The option can be exercised to shift from regular Non-RGP tariff category to Rate:

Non RGP Night tariff or from Rate: Non-RGP Night tariff category to regular Non-RGP tariff four times in a calendar year by giving not less than 15 days' advance notice in writing before commencement of billing period.

## 5. RATE: LTMD-Night

This tariff is applicable for aggregate load above 40 kW and using electricity **exclusively during night hours** from 10.00 PM to 06.00 AM next day. (The supply hours shall be regulated through time switch to be provided by the consumer at his cost.)

### 5.1. FIXED CHARGE

50% of the Fixed charges specified in Rate LTMD above
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**PLUS**

### 5.2. ENERGY CHARGE

For entire consumption during the month	290 Paise per Unit
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**PLUS**

### 5.3. Reactive ENERGY CHARGE

For all the reactive units (kVARh) drawn during the month	10 Paise per kVARh
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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 para 5.0 above.
3. In case the consumer failed to observe condition no.1 above during any of the billing month, then demand charge during the relevant billing month shall be billed as per LTMD category demand charge rates given in para 3.1 of this schedule.
4. In case the consumer failed to observe condition no.2 above during any of the billing month, then entire energy consumption during the relevant billing month shall be billed as per LTMD category energy charge rates given in para 3.2 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 demand charge and entire energy consumption during the relevant billing month shall be billed as per LTMD category demand charge and energy charge rates given in para 3.1 and 3.2 respectively, of this schedule.

6. This tariff shall be applicable if the consumer so opts to be charged in place of LTMD tariff by using electricity exclusively during night hours as above.
7. The option can be exercised to shift from regular LTMD tariff category to Rate: LTMD Night tariff or from Rate: LTMD Night tariff category to regular LTMD 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: WWSP**

This tariff shall be applicable to services used for water works and sewerage pumping purposes.

(a)	Fixed charges per month	Rs. 20 per HP
<b>PLUS</b>		
(b)	Energy charges per month: For entire consumption during the month	320 paise per unit

**7. RATE: STREET LIGHTS (SL)**

**7.1. Tariff for Street Light for Local Authorities and Industrial Estates:**

This tariff includes the provision of maintenance, operation and control of the street lighting system.

**7.1.1. Energy charges**

For all the units consumed during the month	295 Paise per Unit
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**7.1.2. Renewal and Replacements of Lamps:**

The consumer shall arrange for renewal and replacement of lamp at his cost by person authorised by him in this behalf under Rule-3 of the Indian Electricity Rules, 1956 / Rules issued by CEA under the Electricity Act, 2003.

**8. RATE: TEMPORARY**

This tariff is applicable to services of electricity supply for temporary period at the low voltage.



**8.1. FIXED CHARGE**

Fixed Charge per Installation	Rs.15 per kW per Day
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**PLUS**

**8.2. ENERGY CHARGE**

A flat rate of	465 Paise per Unit
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Note: Payment of bills is to be made within seven days from the date of issue of the bill. Supply would be disconnected for non-payment of dues on 24 hours' notice.

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

This tariff is applicable to consumers who use electricity **EXCLUSIVELY** for electric vehicle charging installations.

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

**9.1. FIXED CHARGE**

Rs. 25 per month per installation
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**PLUS**

**9.2. ENERGY CHARGE**

Energy Charge	360 Paise per Unit
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**PART- II**  
**TARIFFS FOR SUPPLY OF ELECTRICITY AT HIGH TENSION**  
**(11 KV AND ABOVE, 3-PHASE 50 C/S), AND EXTRA HIGH TENSION**

The following tariffs are available for supply at high tension for large power services for contract demand not less than 100 kVA

**1. RATE: HTP - 1**

This tariff will be applicable for supply of electricity to HT consumers contracted for 100 kVA and above for regular power supply and requiring the power supply for the purposes not specified in any other HT Categories.

**1.1. DEMAND CHARGE**

A. For Billing Demand up to Contract Demand

For First 500 kVA of billing demand	Rs. 150 Per kVA per month
For next 500 kVA of billing demand	Rs. 260 Per kVA per month
For billing demand in excess of 1000 kVA	Rs. 475 Per kVA per month

B. For Billing Demand in excess of Contract Demand

For billing demand in excess over the contract demand	Rs. 555 Per kVA per month
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**PLUS**

**1.2. ENERGY CHARGE**

For entire consumption during the month		
(a)	Up to 500 kVA of billing demand	290 Paise per unit
(b)	For next 2000 kVA of billing demand	325 Paise per unit
(c)	For billing demand in excess of 2500 kVA	335 Paise per unit

**PLUS**

**1.3. TIME OF USE (TOU) CHARGE**

For the Consumption during the two peak periods, viz., 0700 Hrs. to 1100 Hrs. & 1800 Hrs. to 2200 Hrs.		
For Billing Demand up to 500 kVA		35 Paise per unit
For Billing Demand above 500 kVA		75 Paise per unit

#### **1.4. Billing demand**

Billing demand shall be the highest of the following:

- a) Actual maximum demand established during the month.
- b) Eighty-five percent of the contract demand
- c) One hundred kVA.

#### **1.5. Minimum Bills**

Payment of “demand charges” based on kVA of billing demand.

#### **1.6. POWER FACTOR ADJUSTMENT CHARGE**

##### **A. Penalty for poor power factor**

(a) 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%.

(b) 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 rebate**

If the 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 0.5% (half percent) 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%.

#### **1.7. Maximum demand and its measurements**

The maximum demand in kW or kVA, as the case may be, shall mean an average kW/kVA supplied during consecutive 30/15 minutes or if consumer is having parallel operation with the grid and has opted for 3 minutes, period of maximum use where such meter with the features of reading the maximum demand in kW/kVA directly, have been provided.

#### **1.8. Contract Demand**

The contract demand shall mean the maximum kW/kVA for the supply, of which the supplier undertakes to provide facilities from time to time.

### 1.9. Rebate for Supply at EHV

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%

### 1.10. Concession for Use of Electricity during Night Hours:

For the consumer eligible for using supply at any time during 24 hours, entire consumption shall be billed at the energy charges specified above. However, the energy consumed during night hours of 10.00 PM to 06.00 AM next morning (recorded by a poly phase meter operated through time-switch), shall be eligible for concession at the rate of 30 Paise per unit. The poly phase meter and time switch shall be procured and installed by the consumer at his cost and sealed by the Distribution Licensee.

### 1.11. Seasonal Consumers taking HT Supply

1.11.1. The expression, "Seasonal Consumer", shall mean a consumer who takes and uses power supply for ice factory, ice-candy machines, ginning and pressing factory, oil mill, rice mill, salt industry, sugar factory, khandsari, cold storage plants (including such plants in fishery industry), tapioca industries manufacturing starch, pumping load or irrigation, white coal manufacturers etc.

1.11.2. A consumer, who desires to be billed for minimum charges on annual basis, shall intimate in writing in advance about the off-season during which energy consumption, if any, shall be mainly for overhauling of the plant and machinery. The off-season period at any time shall be a full calendar month/months. The total period of off-season so declared and observed shall be not less than three calendar months in a calendar year.

1.11.3. The total minimum amount under the head "Demand and Energy Charges" payable by a seasonal consumer satisfying the eligibility criteria under sub clause 1.11.1 above and complying with provisions stipulated under sub clauses 1.11.2 above shall be Rs. 4550/- per annum per kVA of the billing demand.

1.11.4. The billing demand shall be the highest of the following:

- a) The highest of the actual maximum demand registered during the calendar year.

- b) Eighty-five percent of the arithmetic average of contract demand during the year.
- c) One hundred kVA

1.11.5. Units consumed during the off-season period shall be charged for at the flat rate of 375 Paise per unit.

1.11.6. Electricity bills paid during off-season period shall not be taken into account towards the amount payable against the annual minimum bill. The amount paid by the consumer towards the electricity bills for seasonal period only under the heads "Demand Charges" and "Energy Charges" shall be taken into account while determining the amount payable towards the annual minimum bill.

## 2. RATE: HTP-II

Applicability: This tariff shall be applicable for supply of energy to HT consumers contracting for 100 kVA and above, requiring power supply for Water Works and Sewerage pumping stations.

### 2.1. DEMAND CHARGE

A. For Billing Demand up to Contract Demand

For First 500 kVA of billing demand	Rs. 115 Per kVA per month
For next 500 kVA of billing demand	Rs. 225 Per kVA per month
For billing demand in excess of 1000 kVA	Rs. 290 Per kVA per month

B. For Billing Demand in excess of Contract Demand

For billing demand in excess of contract demand	Rs. 360 Per kVA per month
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**PLUS**

### 2.2. ENERGY CHARGE

For entire consumption during the month		
(a)	Up to 500 kVA of billing demand	325 Paise per unit
(b)	For next 2000 kVA of billing demand	345 Paise per unit
(c)	For billing demand in excess of 2500 kVA	355 Paise per unit

**PLUS**

### 2.3. TIME OF USE (TOU) CHARGE

For the Consumption during the two peak periods, viz., 0700 Hrs. to 1100 Hrs. & 1800 Hrs. to 2200 Hrs.	
For Billing Demand up to 500 kVA	35 Paise per unit
For Billing Demand above 500 kVA	75 Paise per unit

### 2.4. Billing Demand

### 2.5. Minimum Bill

### 2.6. Maximum Demand and its measurement

### 2.7. Contract Demand

### 2.8. Rebate for Supply at EHV

### 2.9. Concession for use of electricity

during night hours

Same as per HTP-I tariff

### 2.10. Power Factor Adjustment Charges:

#### A. Penalty for poor power factor

(a) 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%.

(b) 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 rebate

If the 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 0.5% (half percent) 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%.

### 3. RATE: HTP-III

This tariff shall be applicable to a consumer taking supply of electricity at high voltage, contracting for not less than 100 kVA 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. DEMAND CHARGE

For Billing Demand up to Contract Demand	Rs. 18 per kVA per day
For Billing Demand in excess of Contract Demand	Rs. 20 per kVA per day

PLUS

#### 3.2. ENERGY CHARGE

For all units consumed during the month	565 Paise per Unit
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PLUS

#### 3.3. TIME OF USE (TOU) CHARGE

Additional charge for energy consumption during two peak periods, viz. 0700 Hrs. to 1100 Hrs. and 1800 Hrs. to 2200 Hrs.	75 Paise per unit
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#### 3.4. Billing Demand

#### 3.5. Minimum Bill

#### 3.6. Maximum Demand and its measurement

#### 3.7. Contract Demand

#### 3.8. Rebate for Supply at EHV

} Same as per HTP-I tariff

#### 3.9. Power Factor Adjustment Charges:

##### A. Penalty for poor power factor

(a) 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%.

(b) 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 rebate**

If the 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 0.5% (half percent) 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. HTP-IV**

This tariff shall be applicable for supply of electricity to HT consumers opting to use electricity **exclusively during night hours** from 10.00 PM to 06.00 AM next day and contracted for regular power supply of 100 kVA and above.

**4.1. Demand Charges**

1/3<sup>rd</sup> of the Fixed Charges specified in Rate HTP-I above

**PLUS**

**4.2. ENERGY CHARGE**

For all units consumed during the month	285 Paise per Unit
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**4.3. Billing Demand**

**4.4. Minimum Bill**

**4.5. Maximum Demand and its measurement**

**4.6. Contract Demand**

**4.7. Rebate for Supply at EHV**

} Same as per HTP-I tariff

**4.8. Power Factor Adjustment Charges:**

**A. Penalty for poor power factor**

(a) 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 4.2 of this schedule, for every 1% drop or part thereof in the average power factor during the month below 90% up to 85%.

(b) 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 4.2 of this schedule, will be charged.

B. Power Factor rebate

If the 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 0.5% (half percent) 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 4.2 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 4.0 above.
2. 10% of total units consumed during the billing period can be availed beyond the night hours prescribed as per para 4.0 above.
3. In case the consumer failed to observe condition no.1 above during any of the billing month, then demand charge during the relevant billing month shall be billed as per HTP-I 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 entire energy consumption during the relevant billing month shall be billed as per HTP-I 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 demand charge and entire energy consumption during the relevant billing month shall be billed as per HTP-I category demand charge and energy 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 HTP-I tariff by using electricity exclusively during night hours as above.
7. The option can be exercised to shift from regular HTP-I tariff category to Rate: HTP-IV or from Rate: HTP-IV tariff category to regular HTP-I tariff four times in a calendar year by giving not less than 15 days’ advance notice in writing before commencement of billing period.

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

This tariff is applicable to consumers who use electricity EXCLUSIVELY for electric vehicle charging installations.

Other consumers can use their regular electricity supply for charging electric vehicle under same regular category i.e. HTP-I, HTP-II, HTP-III & HTP-IV

### 5.1. FIXED 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

### 5.2. ENERGY CHARGE

Energy Charge	355 Paise per Unit
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## Annexure 2: Tariff Filing Forms – Distribution

**Torrent Power Limited**  
**Dahej 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	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 2022-23	Form 11
22	Expected Revenue at Proposed Tariff - FY 2022-23	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 Bracket.

**Torrent Power Limited**  
**Dahej 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 2020-21)		
			Tariff Order	April - March (Audited)	Claimed in the petition
1	Power Purchase Expenses	Form 2	177.89	188.78	188.78
2	Operation & Maintenance Expenses	Form 3	7.03	9.61	9.63
3	Depreciation	Form 5	6.19	8.53	6.70
4	Interest & Finance Charges	Form 6	7.53	6.96	5.95
5	Interest on Working Capital	Form 7	-	-	-
6	Bad Debts written off		-	-	-
7	Contribution to contingency reserves		0.89	0.87	0.87
8	<b>Total Revenue Expenditure</b>		<b>199.54</b>	<b>214.74</b>	<b>211.92</b>
9	Return on Equity Capital	Form 8	6.42	-	5.99
10	Income Tax		-	-	-
11	<b>Aggregate Revenue Requirement</b>		<b>205.96</b>	<b>214.74</b>	<b>217.91</b>
12	Less: Non Tariff Income	Form 9	4.54	4.92	3.08
13	Less: Other Comprehensive Income			(0.01)	
14	Less: Income from Other Business		-		-
15	<b>Aggregate Revenue Requirement</b>		<b>201.42</b>	<b>209.83</b>	<b>214.83</b>

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

(Rs. Crore)

Sr. No.	Particulars	Reference	MYT Period	Remarks
			FY 2022-23	
			Projected	
1	Power Purchase Expenses	Form 2	278.14	
2	Operation & Maintenance Expenses	Form 3	10.51	
3	Depreciation	Form 5	7.48	
4	Interest & Finance Charges	Form 6	5.54	
5	Interest on Working Capital	Form 7	-	
6	Bad Debts written off		-	
7	Contribution to contingency reserves		0.95	
8	<b>Total Revenue Expenditure</b>		<b>302.62</b>	
9	Return on Equity Capital	Form 8	6.51	
10	Income Tax		-	
11	<b>Aggregate Revenue Requirement</b>		<b>309.13</b>	
12	Less: Non Tariff Income	Form 9	5.96	
13	Less: Income from Other Business		-	
14	<b>Aggregate Revenue Requirement</b>		<b>303.17</b>	

**Torrent Power Limited**  
**Dahej**  
**MYT Petition, True-up Petition Formats - Distribution Supply Area**  
**Form 1: Customer Sales True-up Year (FY 2020-21)**

True-Up Year (FY 2020-21)

(MU)

Consumer Category & Consumption Slab	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Total
<b>HT &amp; EHT Category</b>													
HTP-1	15.06	36.96	28.07	28.46	28.61	38.16	46.35	39.66	44.42	48.37	45.90	50.20	450.22
HTP-2	0.05	0.10	0.11	0.11	0.11	0.11	0.11	0.10	0.11	0.11	0.09	0.09	1.19
HTP-3	0.01	0.01	0.02	0.03	0.03	0.02	0.03	-	-	0.00	0.00	0.02	0.18
<b>Low Voltage Category</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
LTMD	0.05	0.06	0.06	0.06	0.06	0.05	0.05	0.04	0.03	0.03	0.03	0.04	0.55
NRGP	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.04	0.46
STLGHT	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.12
TMPLOT	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.20
WWSP	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.11
<b>Total</b>	<b>15.23</b>	<b>37.20</b>	<b>28.33</b>	<b>28.74</b>	<b>28.89</b>	<b>38.42</b>	<b>46.62</b>	<b>39.87</b>	<b>44.63</b>	<b>48.58</b>	<b>46.09</b>	<b>50.43</b>	<b>453.03</b>

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

**Ensuing Years (FY 2022-23)**

<b>Consumer Category &amp; Consumption Slab</b>	<b>FY 2022-23</b>
<b>HT &amp; EHT Category</b>	
<b>HTP 1</b>	
Upto 500 KVA	
0-500 kVA billing Demand	19.76
Above 500 - upto 1000	47.62
Above 1000 kV	580.57
<b>Total</b>	<b>647.95</b>
<b>HTP 2</b>	
Upto 500 KVA	1.10
Next 2000 KVA	-
	<b>1.10</b>
<b>HTP 3</b>	0.08
<b>Low Voltage Category</b>	
<b>LTMD</b>	
Upto 40 kW	-
Above 40 - upto 60 kW	0.21
Above 60 kW	0.45
	<b>0.66</b>
<b>NRGP</b>	
Upto 10 KW	0.15
Above 10 KW	0.42
<b>Total</b>	<b>0.57</b>
STLGHT	0.29
TMPLT	0.12
WWSP	0.12
<b>Total</b>	<b>650.92</b>

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

**Past Sales Data**

(MU)

<b>Consumer Category &amp; Consumption Slab</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>	<b>FY 2018-19</b>	<b>FY 2019-20</b>	<b>FY 2020-21</b>
<b>HT Category</b>					
HTP 1	218.16	303.66	421.75	474.03	450.22
HTP 2	0.38	0.47	0.51	0.88	1.19
HTP 3	21.83	6.03	2.01	3.82	0.18
<b>Low Voltage Category</b>					
LTMD	0.55	0.53	0.57	0.57	0.55
NRGP	0.49	0.54	0.50	0.48	0.46
STLGHT	0.27	0.26	0.22	0.24	0.12
TMPLT	0.43	0.39	0.59	0.47	0.20
WWSP				0.12	0.11
<b>Total</b>	<b>242.10</b>	<b>311.86</b>	<b>426.15</b>	<b>480.60</b>	<b>453.03</b>

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



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

True-Up Year (FY 2020-21)

(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)
1	HT	453.79	452.42	451.59		451.59	2.19	0.48%				
2	LT	1.50	1.49	1.44		1.44	0.06	4.00%				
		<b>455.28</b>	<b>453.92</b>	<b>453.03</b>		<b>453.03</b>	<b>2.25</b>	<b>0.49%</b>				

**Torrent Power Limited**  
**Dahej Supply Area**  
**MYT Petition, True-up Petition Formats - Distribution Supply Area**  
**Form 1.1: Distribution Losses**

FY 2022-23

(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	662.35	649.14	649.14	-	649.14	13.21	1.99%				
	LT	1.85	1.81	1.77	-	1.77	0.07	4.00%				
		<b>664.20</b>	<b>650.95</b>	<b>650.92</b>	-	<b>650.92</b>	<b>13.28</b>	<b>2.00%</b>				

**Torrent Power Limited**  
**Dahej Supply Area**  
**MYT Petition, True-up Petition Formats - Distribution Supply Area**  
**Form 2: Power Purchase Expenses**

True-Up Year (FY 2020-21)

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
Bilateral				351.10			3.91	137.18		137.18	3.91
Power Exchange				88.60			3.77	33.39		33.39	3.77
Renewables	16.50	100%	16.50	31.97			5.70	18.21		18.21	5.70
REC						-				-	
<b>Total</b>				<b>471.67</b>	<b>-</b>	<b>-</b>	<b>4.00</b>	<b>188.78</b>	<b>-</b>	<b>188.78</b>	<b>4.00</b>

**Torrent Power Limited**  
**Dahej Supply Area**  
**MYT Petition, True-up Petition Formats - Distribution Supply Area**  
**Form 2: Power Purchase Expenses**

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
Bilateral				525.60		-	4.00	210.24	-	210.24	4.00
IEX				112.08		-	4.00	44.83	-	44.83	4.00
Renewable				48.33		-	4.77	23.07	-	23.07	4.77
<b>Total</b>				<b>686.01</b>	-	-		<b>278.14</b>	-	<b>278.14</b>	

**Torrent Power Limited**  
**Dahej 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 2020-21)		
			Tariff Order	Petition	Deviation
			(a)	(b)	(c) = (b) - (a)
1	O&M Expenses				-
1.1	Employee Expenses		7.03	2.51	2.60
1.2	R&M Expenses			2.38	
1.3	A&G Expenses			4.74	
2	O&M Expense capitalised				
<b>3</b>	<b>Total Operation &amp; Maintenance Expenses (net of capitalisation)</b>		<b>7.03</b>	<b>9.63</b>	<b>2.60</b>

**Torrent Power Limited**  
**Dahej 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 2022-23	
			Projected	
1	O&M Expenses	Form 3.1	10.51	
1.1	Employee Expenses		2.41	
1.2	R&M Expenses		3.20	
1.3	A&G Expenses		4.89	
<b>3</b>	<b>Total Operation &amp; Maintenance Expenses (net of capitalisation)</b>		<b>10.51</b>	

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

**Distribution Business**

(Rs. Crore)

Sr. No.	Particulars	Approved/ Actual O&M Expense			3-Year Average	Normative	MYT Control Period
		FY 2018-19	FY 2019-20	FY 2020-21		FY 2021-22	FY 2022-23
		(a)	(b)	(c)	(d)= [(a)+(b)+ (c)]/3	(e)	Normative\$
1	Employee Expenses	1.58	2.04	2.51	2.04	2.28	2.41
2	R & M Expenses	3.16	2.58	2.38	2.71	3.03	3.20
3	A&G Expenses	3.42	4.27	4.74	4.14	4.63	4.89
4	<b>Total O&amp;M Expenses</b>	<b>8.16</b>	<b>8.89</b>	<b>9.63</b>	<b>8.89</b>	<b>9.94</b>	<b>10.51</b>

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

\* Normative O&M expenses for FY 2021-22 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 Limited**  
**Dahej 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 2020-21)		
		April-March (Audited)		
		Regulated Business	Non-regulated Business	Total (Audited)
1	Salary, Wages & Bonus	3.68	-	3.68
2	Employees welfare expenses	0.12	-	0.12
3	Contribution to provident and other funds	0.31	-	0.31
4	Gratuity	0.04	-	0.04
5	Compensated absences	0.14	-	0.14
6	<b>Gross Employee Expenses</b>	<b>4.29</b>	-	<b>4.29</b>
7	Less: Expenses allocated to capital works and R&M	1.79	-	1.79
8	Add: Remeasurement of the defined benefit plans	0.01		0.01
9	<b>Net Employee Expenses</b>	<b>2.51</b>	-	<b>2.51</b>



**Torrent Power Limited**  
**Dahej 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 2020-21)		
		April-March (Audited)		
		Regulated Business	Non-regulated Business	Total (Audited)
1	Rent and Hire charges	0.83		0.83
2	Rates & Taxes	0.03		0.03
3	Insurance	0.09		0.09
4	Legal charges	0.57		0.57
5	Professional, Consultancy fee			
6	Electricity charges	0.27		0.27
7	Security expenses	0.89		0.89
8	Vehicle Running Expenses	0.82		0.82
9	Miscellaneous Expenses	0.74		0.74
10	Loss on Sale of fixed Assets	0.16		0.16
11	Statutory Auditors' remuneration	0.06		0.06
12	Consumption of Stores & Spares	0.34		0.34
13	Water Charges	0.04		0.04
14	Bad debts written off (net of recovery)	-		-
15	<b>Gross A&amp;G Expenses</b>	<b>4.84</b>	-	<b>4.84</b>
16	Less: Expenses Capitalised	0.11		0.11
17	Less: Bad debts written off (net of recovery)	-		-
18	Add: Lease payments	0.01		0.01
19	<b>Net A&amp;G Expenses</b>	<b>4.74</b>	-	<b>4.74</b>

**Torrent Power Limited**  
**Dahej 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 2020-21)
		(Audited)
1	Plant & Machinery	2.30
2	Buildings	0.04
3	Others	0.04
4	<b>Gross R&amp;M Expenses</b>	<b>2.38</b>
5	Gross Fixed Assets at beginning of year	173.97
6	R&M Expenses as % of GFA at beginning of year	1.37%

**Torrent Power Limited**  
**Dahej 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 (FY 2020-21)		
		Tariff Order	April-March (Audited)	Deviation
		(a)	(b)	(c) = (b) - (a)
1	Capital Expenditure	8.42	6.47	(1.95)
2	Capitalisation	8.42	8.23	(0.19)
3	IDC			
4	<b>Capitalisation + IDC</b>	<b>8.42</b>	<b>8.23</b>	<b>(0.19)</b>

**Torrent Power Limited**  
**Dahej 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	MYT Period	Remarks
		FY 2022-23	
		Projected	
1	Capital Expenditure	17.16	
2	Capitalisation	17.16	
3	IDC	-	
4	<b>Capitalisation + IDC</b>	<b>17.16</b>	

**Torrent Power Limited**  
**Dahej Supply Area**  
**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
<b>FY 2020-21</b>		
	EHV Network	2.57
	HT Network	0.54
	LT Network	0.17
	Special Project	2.08
	Metering	0.03
	Others	1.08
<b>TOTAL</b>		<b>6.47</b>

**Torrent Power Limited**  
**Dahej 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				14.29
	HT Network				0.69
	LT Network				0.66
	Metering				0.40
	Others				1.12
	<b>Total</b>				<b>17.16</b>

**Project Details**

(Rs. Crore)

CAPITAL EXPENDITURE		
Project Number	Project Title	FY 2022-23
		Projected
	EHV Network	14.29
	HT Network	0.69
	LT Network	0.66
	Metering	0.40
	Others	1.12
	<b>TOTAL</b>	<b>17.16</b>

**Financing Plan**

(Rs. Crore)

Project Number	SOURCE OF FINANCING FOR CAPITAL EXPENDITURE						
	Internal Accruals	Equity	Debt				Loan Source
			Loan Amount	Interest Rate (% p.a.)	Tenure of Loan (years)	Moratorium Period (years)	
FY 2022-23		5.15	12.01	7.85%		-	
<b>TOTAL</b>		<b>5.15</b>	<b>12.01</b>				

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

**Torrent Power Limited**  
**Dahej 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 2020-21	FY 2020-21
	EHV Network	220kV & 33 KV Consumers	70/30			0.20	1.30
		33 kV Sub Stations				2.34	2.79
		Testing and Measuring Instrument				0.03	0.03
	HT Network	New HT Consumers				0.32	0.40
		Cable Scheme				0.21	0.21
	LT Network	Services on Existing Mains / DE				0.02	0.02
		Extension / Reduction of Load				0.15	0.15
	Special Projects	Automation				2.08	2.08
	Metering	Normal Load Growth				0.03	0.03
	Others	Customer Care/IT				0.16	0.16
		Administration				0.06	0.06
		Store				0.42	0.42
		Civil				0.42	0.56
		Misc.				0.01	0.01
	<b>Total</b>						<b>6.47</b>

**Torrent Power Limited**  
**Dahej 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 2022-23	FY 2022-23
	EHV Network	220 kV Substation and Network				1.50	1.50
		220kV and 33kV consumers				8.83	8.83
		33 kV Sub Stations				3.76	3.76
		Testing and Measuring Instrument				0.20	0.20
	HT Network	New HT Consumers				0.26	0.26
		Cable Scheme				0.33	0.33
		Miscellaneous				0.10	0.10
	LT Network	Services on Existing Mains / DE				0.10	0.10
		Extension / Reduction of Load				0.56	0.56
	Metering	Normal Load Growth				0.02	0.02
		Reliability, Renovation, and Replacement				0.38	0.38
	Others	Customer Care/IT				0.30	0.30
		Administration				0.07	0.07
		Vehicle & Other Equipment's				0.50	0.50
		Civil				0.26	0.26
	<b>Total</b>					<b>17.16</b>	<b>17.16</b>



Torrent Power Limited  
Dahej 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	
	<b>FY 2020-21</b>									
	<b>EHV Network</b>									
	220 kV & 33 kV Consumers	1.30		1.09	0.20				1.30	-
	33 kV Sub Stations	2.79		0.45	2.34				2.79	-
	Testing and Measuring Instrument	0.03		-	0.03				0.03	-
	<b>HT Network</b>									
	New HT Consumers	0.40		0.07	0.32				0.40	-
	Cable Scheme	0.21		-	0.21				0.21	-
	<b>LT Network</b>									
	Services on Existing Mains / DE	0.02		0.00	0.02				0.02	-
	Extension / Reduction of Load	0.15		0.00	0.15				0.15	-
	<b>Metering</b>									
	Normal Load Growth	0.03		0.00	0.03				0.03	-
	<b>Special Project</b>									
	Automation	2.08		-	2.08				2.08	-
	<b>Others</b>									
	Customer Care/IT	0.16		-	0.16				0.16	-
	Administration	0.06		-	0.06				0.06	-
	Store	0.42		-	0.42				0.42	-
	Civil	0.56		0.14	0.42				0.56	-
	Misc.	0.01		-	0.01				0.01	-
	<b>Total</b>	<b>8.23</b>		<b>1.77</b>	<b>6.47</b>		-	-	<b>8.23</b>	-

Torrent Power Limited  
Dahej 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	
	<b>FY 2022-23</b>									
	<b>EHV Network</b>									
	220 kV Substation and Network				1.50				1.50	
	220kV and 33kV consumers				8.83				8.83	
	33 kV Sub Stations				3.76				3.76	
	Testing and Measuring Instrument				0.20				0.20	
	<b>HT Network</b>									
	New HT Consumers				0.26				0.26	
	Cable Scheme				0.33				0.33	
	Misc.				0.10				0.10	
	<b>LT Network</b>									
	Services on Existing Mains / DE				0.10				0.10	
	Extension / Reduction of Load				0.56				0.56	
	<b>Metering</b>									
	Normal Load Growth				0.02				0.02	
	Reliability, Renovation, and Replacement				0.38				0.38	
	<b>Others</b>									
	Customer Care/IT				0.30				0.30	
	Administration				0.07				0.07	
	Vehicle & Other Equipments				0.50				0.50	
	Civil				0.26				0.26	
	<b>Total</b>				<b>17.16</b>				<b>17.16</b>	

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

Fixed Assets and Depreciation For True Up year of FY 2020-21

(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	5.79	-	-	5.79	1.88	0.19	-	2.07	3.34%	3.91	3.72
Buildings	43.23	1.10	0.03	44.30	9.17	1.45	0.02	10.60	3.34%	34.06	33.70
Plant & Machinery	51.24	6.13	0.31	57.06	15.00	2.76	0.11	17.65	5.28%	36.24	39.43
Lines & Cables - Overhead	4.20	-	-	4.20	1.34	0.22	-	1.56	5.28%	2.86	2.64
Lines & Cables - Underground	64.11	0.71	0.04	64.78	20.97	3.39	0.02	24.34	5.28%	43.14	40.44
Vehicles	0.37	-	-	0.37	0.01	0.04	-	0.05	-	0.36	0.32
Furniture & Fixtures	0.59	0.01	-	0.60	0.21	0.04	-	0.25	6.33%	0.38	0.35
Office Equipments	0.03	0.06	-	0.09	0.02	0.01	-	0.03	6.33%	0.01	0.06
Computer Machinery	1.04	0.01	-	1.05	0.77	0.05	-	0.82	15.00%	0.27	0.27
Electrical fittings and apparatus	1.63	0.03	0.24	1.42	0.59	0.08	0.12	0.55	6.33%	1.04	0.82
Tools & Equipment	0.99	0.01	-	1.00	0.39	0.05	-	0.44	5.28%	0.60	0.56
Softwares	0.75	0.17	-	0.92	0.35	0.25	-	0.60	30.00%	0.40	0.31
<b>TOTAL</b>	<b>173.97</b>	<b>8.23</b>	<b>0.62</b>	<b>181.59</b>	<b>50.71</b>	<b>8.53</b>	<b>0.27</b>	<b>58.98</b>		<b>123.26</b>	<b>122.61</b>
Less SLC and Others	34.09	2.29	-	36.38	8.27	1.83	-	10.10		25.82	26.28
<b>Net</b>	<b>139.88</b>	<b>5.94</b>	<b>0.62</b>	<b>145.21</b>	<b>42.44</b>	<b>6.70</b>	<b>0.27</b>	<b>48.88</b>		<b>97.44</b>	<b>96.33</b>

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

(Rs. Crore)											
FY 2022-23											
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	5.79	-		5.79	2.26	0.19		2.46	3.34%	3.53	3.33
Buildings	46.26	0.26		46.52	12.09	1.55		13.64	3.34%	34.17	32.88
Plant & Machinery	63.19	7.82		71.01	20.76	3.61	-	24.36	5.28%	42.43	46.65
Lines & Cables - Overhead	4.20	-	-	4.20	1.78	0.22	-	2.00	5.28%	2.42	2.20
Lines & Cables - Underground	65.80	7.48	-	73.28	27.77	3.68	-	31.45	5.28%	38.03	41.84
Vehicles	0.37	0.50	-	0.87	0.09	0.06	-	0.14	0.00%	0.28	0.73
Furniture & Fixtures	0.60	-	-	0.60	0.29	0.04	-	0.33	6.33%	0.31	0.27
Office Equipments	0.13	0.07	-	0.20	0.04	0.02	-	0.06	6.33%	0.09	0.15
Computer Machinery	1.13	0.05	-	1.18	0.87	0.05	-	0.92	15.00%	0.26	0.26
Electrical fittings and apparatus	1.44	-	-	1.44	0.64	0.09	-	0.72	6.33%	0.80	0.72
Tools & Equipment	1.00	-	-	1.00	0.49	0.05	-	0.55	5.28%	0.51	0.45
Softwares	0.93	0.98	-	1.91	0.80	0.28	-	1.08	33.33%	0.13	0.83
<b>TOTAL</b>	<b>190.85</b>	<b>17.16</b>	<b>-</b>	<b>208.01</b>	<b>67.88</b>	<b>9.83</b>	<b>-</b>	<b>77.70</b>		<b>122.97</b>	<b>130.31</b>
<b>Less : SLC</b>	<b>39.90</b>	<b>9.20</b>	<b>-</b>	<b>49.10</b>	<b>12.10</b>	<b>2.35</b>	<b>-</b>	<b>14.45</b>	<b>5.28%</b>	<b>27.80</b>	<b>34.65</b>
<b>Net</b>	<b>150.95</b>	<b>7.97</b>	<b>-</b>	<b>158.91</b>	<b>55.78</b>	<b>7.48</b>	<b>-</b>	<b>63.25</b>		<b>95.17</b>	<b>95.66</b>

**Torrent Power Limited**  
**Dahej 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	True-Up Year (FY 2020-21)		
		Tariff Order	April-March (Audited)	Deviation
		(a)	(b)	(c) = (b) - (a)
1	Opening Balance of Normative Loan	61.39	54.33	(7.06)
2	Less: Reduction of Normative Loan due to retirement or replacement of assets	-	0.16	0.16
3	Addition of Normative Loan due to capitalisation during the year	5.32	4.16	(1.16)
4	Repayment of Normative loan during the year	6.19	6.70	0.51
5	Closing Balance of Normative Loan	60.52	51.63	(8.89)
6	Average Balance of Normative Loan	60.96	52.98	(7.98)
7	Weighted average Rate of Interest on actual Loans (%)	8.55%	7.85%	(0.01)
8	Interest Expenses	5.21	4.16	(1.05)
9	Interest on Security Deposit from Consumers and Distribution system Users	2.32	1.75	(0.57)
10	Finance Charges	-	0.04	0.04
11	<b>Total Interest &amp; Finance Charges</b>	<b>7.53</b>	<b>5.95</b>	<b>(1.59)</b>

**Torrent Power Limited**  
**Dahej 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 2022-23	
		Projected	
1	Opening Balance of Normative Loan	48.75	
2	Less: Reduction of Normative Loan due to retirement or replacement of assets	-	
3	Addition of Normative Loan due to capitalisation during the year	5.58	
4	Repayment of Normative loan during the year	7.48	
5	Closing Balance of Normative Loan	46.85	
6	Average Balance of Normative Loan	47.80	
7	Weighted average Rate of Interest on actual Loans (%)	7.85%	
8	Interest Expenses	3.75	
9	Interest on Security Deposit from Consumers and Distribution system Users	1.79	
10	Finance Charges	-	
11	<b>Total Interest &amp; Finance Charges</b>	<b>5.54</b>	

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

True-up Year (FY 2020-21)

(Rs. Crore)

Sr. No	Particulars	Norm	True-up Year (FY 2020-21)		
			Tariff Order	Audited	True-Up Petition
	<b>Computation of Working Capital</b>				
1	O&M expenses	1 Month	0.59		0.80
2	Maintenance Spares	1 % of GFA	1.75		1.74
3	Receivables	1 Month	16.78		17.57
<b>4</b>	<b>Working Capital requirement</b>		<b>19.12</b>		<b>20.11</b>
	<b>Less:</b>				
5	Amount held as security deposit from Distribution System Users		37.15		37.41
<b>6</b>	<b>Total Working Capital</b>		<b>-</b>		<b>-</b>
	<b>Computation of working capital interest</b>				
7	Interest Rate (%)		10.65%		9.57%
<b>8</b>	<b>Interest on Working Capital</b>		<b>-</b>		<b>-</b>
9	<b>Actual Working Capital Interest</b>				

**Torrent Power Limited**  
**Dahej 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 2022-23
	<b>Computation of Working Capital</b>		
1	O&M expenses	1 Month	0.88
2	Maintenance Spares	1 % of GFA	1.91
3	Receivables	1 Month	25.26
<b>4</b>	<b>Working Capital requirement</b>		<b>28.05</b>
	<b>Less:</b>		
5	Amount held as security deposit from Distribution System Users		42.01
<b>6</b>	<b>Total Working Capital</b>		<b>-</b>
	<b>Computation of working capital interest</b>		
<b>7</b>	Interest Rate (%)		9.57%
<b>8</b>	<b>Interest on Working Capital</b>		<b>-</b>



**Torrent Power Limited**  
**Dahej Supply Area**  
**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 2020-21)		
			Norm	Tariff Order	Claimed in Petition
1	Regulatory Equity at the beginning of the year	A		44.74	41.96
2	Capitalisation during the year	B		7.60	5.94
3	Equity portion of capitalisation during the year	C		2.28	1.78
4	Reduction in Equity Capital on account of retirement / replacement of assets	D		-	0.19
5	Regulatory Equity at the end of the year	E=A+C-D		47.02	43.56
	<b>Return on Equity Computation</b>				
6	Return on Regulatory Equity at the beginning of the year	F		6.26	5.88
7	Return on Regulatory Equity addition during the year	G=(C-D)/2		0.16	0.11
<b>8</b>	<b>Total Return on Equity</b>			<b>6.42</b>	<b>5.99</b>

**Torrent Power Limited**  
**Dahej 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 2022-23
			Projected
1	Regulatory Equity at the beginning of the year	A	45.29
2	Capitalisation during the year	B	7.97
3	Equity portion of capitalisation during the year	C	2.39
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	47.68
	<b>Return on Equity Computation</b>		
6	Return on Regulatory Equity at the beginning of the year	F	6.34
7	Return on Regulatory Equity addition during the year	G=(C-D)/2	0.17
<b>8</b>	<b>Total Return on Equity</b>		<b>6.51</b>

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

(Rs. Crore)

Sr. No.	Particulars	True-up Year (FY 2020-21)		
		Tariff Order	April-March (Audited)	Deviation
		(a)	(b)	(c) = (b) - (a)
1	Miscellaneous receipts		2.72	
2	Differed income		1.83	
3	Interest Income		0.01	
4	Provisions of earlier years' written back		0.03	
5	Income from investments		0.33	
6	<b>Total</b>		<b>4.92</b>	
7	Less: Differed income*		1.83	
8	Less: Delayed Payment Charges		0.01	
9	Add: Recovery of Bad Debts		-	
10	<b>Net Total</b>	<b>4.54</b>	<b>3.08</b>	<b>-1.46</b>

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

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

(Rs. Crore)

Sr. No.	Particulars	MYT Period	Remarks
		FY 2022-23	
		Projected	
1	Rents of land or buildings		
2	Sale of Scrap	0.08	
3	Income from investments	0.47	
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	5.41	
10	Prior Period Income		
11	Meter Charges		
12	Cash discount from suppliers		
13	Deferred income		
	<b>Total</b>	<b>5.96</b>	

**Torrent Power Limited**  
**Dahej Supply Area**  
**MYT Petition, True-up Petition Formats - Distribution Supply Area**  
**Form 10: Revenue for True-up Year (FY 2020-21)**

True-up Year (FY 2020-21)

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)
<b>HT &amp; EHT Category</b>							
HTP 1	56	450.22	40.50	140.76	181.26	-	181.26
HTP 2	1	1.19	0.05	0.34	0.39	-	0.39
HTP 3	2	0.18	0.27	0.10	0.38	-	0.38
<b>Low Voltage Category</b>							
LTMD	8	0.55	0.06	0.18	0.24	-	0.24
NON RGP	21	0.46	0.02	0.14	0.16	-	0.16
STLGHT	17	0.12	-	0.03	0.03	-	0.03
TMPLT	4	0.20	0.10	0.10	0.19	-	0.19
WWSP	2	0.11	0.00	0.03	0.03	-	0.03
<b>Sales Revenue (before discount/FPPPA)</b>		<b>453.03</b>	<b>41.01</b>	<b>141.68</b>	<b>182.69</b>	-	<b>182.69</b>
FPPPA							24.71
UI/ Other charges							3.47
<b>Total</b>							<b>210.87</b>

**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. (2.27) Crore is not considered in revenue from sale of electricity.

TPL- Dahej : Form 10A  
Sale of Electrical Energy  
2020-21 Actuals

	Particulars	Non RGP	LTMD	HTP - I	HTP - II	HTP - III-Temp	
<b>A</b>	Physical Data						
1	Units Sold	Mkwh	0.46	0.55	450.22	1.19	0.18
2	Unit Sold during peak hours (ToU)	KWH	-	-	151.12	0.20	0.06
3	Connected Load	HP/Kw	-	-	-	-	-
4	Contract Demand	Kw/KVA/HP	280.42	-	-	-	-
5	Actual Recorded Demand	Kw/KVA	-	-	-	-	-
6	Monthly Normal Billed Demand	Kw/KVA	-	514	95,400	340	522
7	Excess Billed Demand	Kw/KVA	-	-	1,444	-	-
8	Total Billed Demand	Kw/KVA	-	514	96,845	340	522
9	Number of Single Phase Consumers	Nos.	4	-	-	-	-
10	Number of Three Phase Consumers	Nos.	17	8	56	1	2
11	Total Number of Consumers	Nos.	21	8	56	1	2
12	Power Factor	%					
13	Monthly Consumption per consumer	KWH/Mtr	1,814	5,757	6,69,976	98,782	7,674
14	Contract Demand per Consumer	Kw/KVA/HP	13	64	-	400	-
15	Normal Billed Demand per Consumer	Kw/KVA	-	-	1,704	340	261
16	Excess Billed Demand per Consumer	Kw/KVA	-	-	26	-	-
17	Total Billed Demand per Consumer	Kw/KVA	-	-	1,729	340	261
<b>B</b>	Sales Revenue						
1	Fixed Charge / Demand Charge	Rs. In Lakhs	2.48	6.31	3,954.12	4.69	27.27
2	Excess Demand Charge	Rs. In Lakhs	-	-	96.19	-	-
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	2.48	6.31	4,050.31	4.69	27.27
4	Energy Charge	Rs. In Lakhs	13.95	17.41	13,709.15	35.56	9.93
5	Time of Use Charge	Rs. In Lakhs	-	-	1,124.59	0.71	0.42
6	Power Factor Adjustment	Rs. In Lakhs	-	0.13	(757.56)	(2.03)	0.04
7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Rs. In Lakhs	13.95	17.54	14,076.18	34.24	10.39
8	Fuel Cost Adjustment	Rs. In Lakhs	-	-	-	-	-
9	Total Charge	Rs. In Lakhs	16.43	23.86	18,126.49	38.93	37.66
<b>C</b>	Sales Revenue						
1	Fixed Charge / Demand Charge	Paise per unit	54	114	88	40	1,481
2	Excess Demand Charge	Paise per unit	-	-	2	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	54	114	90	40	1,481
4	Energy Charge	Paise per unit	305	315	304	300	539
5	Time of Use Charge	Paise per unit	-	-	25	6	23
6	Power Factor Adjustment	Paise per unit	-	2	(17)	(17)	2
7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Paise per unit	305	317	313	289	564
8	Fuel Cost Adjustment	Paise per unit	-	-	-	-	-
9	Total Charge	Paise per unit	360	432	403	328	2,045

TPL- Dahej : Form 10A  
Sale of Electrical Energy  
2020-21 Actuals

	Particulars	WWSP	Temp	Stg Ltg	Total	
<b>A</b>	Physical Data					
1	Units Sold	Mkwh	0.11	0.20	0.12	453.03
2	Unit Sold during peak hours (ToU)	KWH	-	-	-	151.38
3	Connected Load	HP/Kw	-	-	-	-
4	Contract Demand	Kw/KVA/HP	70.00	206.08	153.00	709.50
5	Actual Recorded Demand	Kw/KVA	-	-	-	-
6	Monthly Normal Billed Demand	Kw/KVA	-	-	-	96,776
7	Excess Billed Demand	Kw/KVA	-	-	-	1,444
8	Total Billed Demand	Kw/KVA	-	-	-	98,221
9	Number of Single Phase Consumers	Nos.	2	-	-	6
10	Number of Three Phase Consumers	Nos.	-	4	17	105
11	Total Number of Consumers	Nos.	2	4	17	111.00
12	Power Factor	%				
13	Monthly Consumption per consumer	KWH/Mtr	4,431	4,170	593	7,93,196
14	Contract Demand per Consumer	Kw/KVA/HP	35	52	9	573
15	Normal Billed Demand per Consumer	Kw/KVA	-	-	-	2,305
16	Excess Billed Demand per Consumer	Kw/KVA	-	-	-	26
17	Total Billed Demand per Consumer	Kw/KVA	-	-	-	2,330
<b>B</b>	Sales Revenue					
1	Fixed Charge / Demand Charge	Rs. In Lakhs	0.23	9.55	-	4,004.65
2	Excess Demand Charge	Rs. In Lakhs	-	-	-	96.19
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	0.23	9.55	-	4,100.84
4	Energy Charge	Rs. In Lakhs	3.14	9.51	3.27	13,801.91
5	Time of Use Charge	Rs. In Lakhs	-	-	-	1,125.73
6	Power Factor Adjustment	Rs. In Lakhs	-	-	-	(759.42)
7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Rs. In Lakhs	3.14	9.51	3.27	14,168.21
8	Fuel Cost Adjustment	Rs. In Lakhs	-	-	-	-
9	Total Charge	Rs. In Lakhs	3.36	19.05	3.27	18,269.05
<b>C</b>	Sales Revenue					
1	Fixed Charge / Demand Charge	Paise per unit	21	477	-	88
2	Excess Demand Charge	Paise per unit	-	-	-	2
3	Total Fixed Charge / Demand Charge	Paise per unit	21	477	-	91
4	Energy Charge	Paise per unit	295	475	270	305
5	Time of Use Charge	Paise per unit	-	-	-	25
6	Power Factor Adjustment	Paise per unit	-	-	-	(17)
7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Paise per unit	295	475	270	313
8	Fuel Cost Adjustment	Paise per unit	-	-	-	-
9	Total Charge	Paise per unit	316	952	270	403

	Particulars		Upto 10 kW	Above 10 kW - upto 40 kW	Total Monthly	Annual
<b>A</b>	Physical Data					
1	Monthly Consumption	Mkwh	0.01	0.03	0.04	0.46
2	Unit Sold during peak hours (TOU)	Mkwh			-	-
3	Connected Load	HP/Kw			-	-
4	Contract Demand	Kw/KVA	79.50	200.92	280.42	280.42
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.	4		4	4
10	Number of Three Phase Consumers	Nos.	10	7	17	17
11	Total Number of Consumers	Nos.	14	7	21	21
12	Power Factor	%				
13	Monthly Consumption per consumer	KWH/Mtr	432	4,577	1,814	1,814
14	Contract Demand per Consumer	HP/Kw	6	29	13	13
15	Normal Billed/Contract Demand per Consumer	Kw/KVA				
16	Excess Billed Demand per Consumer	Kw/KVA				
17	Total Billed Demand per Consumer	Kw/KVA				
<b>B</b>	Sales Revenue					
1	Fixed Charge / Demand Charge	Rs. In Lakhs	0.04	0.17	0.21	2.48
2	Excess Demand Charge	Rs. In Lakhs				
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	0.04	0.17	0.21	2.48
4	Energy Charge	Rs. In Lakhs	0.17	0.99	1.16	13.95
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	0.17	0.99	1.16	13.95
8	Fuel Cost Adjustment	Rs. In Lakhs	-	-	-	-
9	Total Charge	Rs. In Lakhs	0.21	1.16	1.37	16.43
<b>C</b>	Sales Revenue					
1	Fixed Charge / Demand Charge	Paise per unit	66	53	55	54
2	Excess Demand Charge	Paise per unit	-	-	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	66	53	55	54
4	Energy Charge	Paise per unit	280	310	305	305
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	280	310	305	305
8	Fuel Cost Adjustment	Paise per unit	-	-	-	-
9	Total Charge	Paise per unit	346	363	361	360



	Particulars		Upto 40 kW	Above 40 kW - upto 60 kW	Above 60 kW	Total Monthly	Annual
<b>A</b>	Physical Data						
1	Monthly Consumption	Mkwh	-	0.04	0.01	0.05	0.55
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	-	191.50	322.75	514.25	514.25
7	Excess Billed Demand	Kw/KVA	-	-	-	-	-
8	Total Billed Demand	Kw/KVA	-	191.50	322.75	514.25	514.25
9	Number of Single Phase Consumers	Nos.					
10	Number of Three Phase Consumers	Nos.	-	4	4	8	8
11	Total Number of Consumers	Nos.	-	4	4	8	8
12	Power Factor	%					
13	Monthly Consumption per consumer	KWH/Mtr	-	9,306	2,209	5,757	5,757
14	Contract Demand per Consumer	HP/Kw	-	47.88	80.69	64.28	64.28
15	Normal Billed/Contract Demand per Consumer	Kw/KVA					
16	Excess Billed Demand per Consumer	Kw/KVA					
17	Total Billed Demand per Consumer	Kw/KVA					
<b>B</b>	Sales Revenue						
1	Fixed Charge / Demand Charge	Rs. In Lakhs	-	0.18	0.41	0.59	6.31
2	Excess Demand Charge	Rs. In Lakhs					
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	-	0.18	0.41	0.59	6.31
4	Energy Charge	Rs. In Lakhs	-	1.17	0.28	1.45	17.41
5	Time of Use Charge	Rs. In Lakhs	-	-	-	-	-
6	Power Factor Adjustment	Rs. In Lakhs	-	0.01	0.00	0.01	0.13
7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Rs. In Lakhs	-	1.18	0.28	1.46	17.54
8	Fuel Cost Adjustment	Rs. In Lakhs	-	-	-	-	-
9	Total Charge	Rs. In Lakhs	-	1.37	0.69	2.06	23.86
<b>C</b>	Sales Revenue						
1	Fixed Charge / Demand Charge	Paise per unit	-	50	463	129	114
2	Excess Demand Charge	Paise per unit	-	-	-	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	-	50	463	129	114
4	Energy Charge	Paise per unit	-	315	315	315	315
5	Time of Use Charge	Paise per unit	-	-	-	-	-
6	Power Factor Adjustment	Paise per unit	-	2	2	2	2
7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Paise per unit	-	317	317	317	317
8	Fuel Cost Adjustment	Paise per unit	-	-	-	-	-
10	Total Charge	Paise per unit	-	367	781	446	432

2020-21 Actuals

A	Particulars		0 - upto 500	Above 500 - Upto 1000	Above 1000	Monthly Total	Annual
	Physical Data						
1(a)	0-500 kVA billing Demand	Mkwh	0.55			0.55	6.55
1(b)	501-2500 kVA of billing demand	Mkwh		2.05	16.96	19.01	228.13
1(c)	For billing demand in excess of 2500 kVA	Mkwh			17.96	17.96	215.54
1	Monthly Consumption	Mkwh	0.55	2.05	34.92	37.52	450.22
2	Unit Sold during peak hours (TOU)	KWH	0.18	0.67	11.74	12.59	151.12
3	Connected Load	HP/Kw					
4	Contract Demand	Kw/KVA				-	-
5	Actual Recorded Demand	Kw/KVA					
6	Normal Billed Demand	Kw/KVA	3,704	7,138	84,557	95,400	95,400
7	Excess Billed Demand	Kw/KVA	2.83	-	1,441.50	1,444.33	1,444.33
8	Total Billed Demand	Kw/KVA	3,707	7,138	85,999	96,845	96,845
9	Number of Single Phase Consumers	Nos.	-	-	-	-	-
10	Number of Three Phase Consumers	Nos.	16	9	31	56	56
11	Total Number of Consumers	Nos.	16	9	31	56	56
12	Power Factor	%					
13	Monthly Consumption per consumer	KWH/Mtr	34,120	2,27,798	11,26,533	6,69,976	6,69,976
14	Contract Demand per Consumer	Kw/KVA	-	-	-	-	-
15	Normal Billed Demand per Consumer	Kw/KVA	231.53	793.14	2,727.66	1,703.57	1,703.57
16	Excess Billed Demand per Consumer	Kw/KVA	0.18	-	46.50	25.79	25.79
17	Total Billed Demand per Consumer	Kw/KVA	231.70	793.14	2,774.16	1,729.37	1,729.37
<b>B</b>	Sales Revenue						
1	Fixed Charge / Demand Charge	Rs. In Lakhs	5.56	13.61	317.95	337.11	3,954.12
2	Excess Demand Charge	Rs. In Lakhs	0.02	-	8.00	8.02	96.19
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	5.57	13.61	325.95	345.13	4,050.31
4	Energy Charge	Rs. In Lakhs	15.29	61.51	1,065.64	1,142.43	13,709.15
5	Time of Use Charge	Rs. In Lakhs	0.64	5.02	88.05	93.72	1,124.59
6	Power Factor Adjustment	Rs. In Lakhs	(0.53)	(2.78)	(59.82)	(63.13)	(757.56)
7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Rs. In Lakhs	15.40	63.75	1,093.87	1,173.01	14,076.18
8	Fuel Cost Adjustment	Rs. In Lakhs	-	-	-	-	-
9	Total Charge	Rs. In Lakhs	20.97	77.36	1,419.82	1,518.14	18,126.49
<b>C</b>	Sales Revenue						
1	Fixed Charge / Demand Charge	Paise per unit	102	66	91	90	88
2	Excess Demand Charge	Paise per unit	0	-	2	2	2
3	Total Fixed Charge / Demand Charge	Paise per unit	102	66	93	92	90
4	Energy Charge	Paise per unit	280	300	305	304	304
5	Time of Use Charge	Paise per unit	12	24	25	25	25
6	Power Factor Adjustment	Paise per unit	(10)	(14)	(17)	(17)	(17)
7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Paise per unit	282	311	313	313	313
8	Fuel Cost Adjustment	Paise per unit	-	-	-	-	-
9	Total Charge	Paise per unit	384	377	407	405	403

	Particulars		0 - upto 500	Above 500 - Upto 1000	Above 1000	Monthly Total	Annual
<b>A</b>	Physical Data						
1(a)	0-500 kVA billing Demand	Mkwh				-	-
1(b)	501-2500 kVA of billing demand	Mkwh	0.10	-	-	0.10	1.19
1(c)	For billing demand in excess of 2500 kVA	Mkwh				-	-
1	Monthly Consumption	Mkwh	0.10	-	-	0.10	1.19
2	Unit Sold during peak hours (TOU)	KWH	0.02	-	-	0.02	0.20
3	Connected Load	HP/Kw					
4	Contract Demand	Kw/KVA	400.00	-	-	400.00	400.00
5	Actual Recorded Demand	Kw/KVA				-	-
6	Normal Billed Demand	Kw/KVA	340.00	-	-	340.00	340.00
7	Excess Billed Demand	Kw/KVA	-	-	-	-	-
8	Total Billed Demand	Kw/KVA	340.00	-	-	340.00	340.00
9	Number of Single Phase Consumers	Nos.	-	-	-	-	-
10	Number of Three Phase Consumers	Nos.	1	-	-	1	1
11	Total Number of Consumers	Nos.	1	-	-	1	1
12	Power Factor	%					
13	Monthly Consumption per consumer	KWH/Mtr	98,781.67	-	-	98,781.67	98,781.67
14	Contract Demand per Consumer	Kw/KVA	400.00	-	-	400.00	400.00
15	Normal Billed Demand per Consumer	Kw/KVA	340.00	-	-	340.00	340.00
16	Excess Billed Demand per Consumer	Kw/KVA	-	-	-	-	-
17	Total Billed Demand per Consumer	Kw/KVA	340.00	-	-	340.00	340.00
<b>B</b>	Sales Revenue						
1	Fixed Charge / Demand Charge	Rs. In Lakhs	0.39	-	-	0.39	4.69
2	Excess Demand Charge	Rs. In Lakhs	-	-	-	-	-
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	0.39	-	-	0.39	4.69
4	Energy Charge	Rs. In Lakhs	3.16	-	-	3.16	35.56
5	Time of Use Charge	Rs. In Lakhs	0.06	-	-	0.06	0.71
6	Power Factor Adjustment	Rs. In Lakhs	(0.17)	-	-	(0.17)	(2.03)
7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Rs. In Lakhs	3.05	-	-	3.05	34.24
8	Fuel Cost Adjustment	Rs. In Lakhs	-	-	-	-	-
9	Total Charge	Rs. In Lakhs	3.44	-	-	3.44	38.93
<b>C</b>	Sales Revenue						
1	Fixed Charge / Demand Charge	Paise per unit	40	-	-	40	40
2	Excess Demand Charge	Paise per unit	-	-	-	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	40	-	-	40	40
4	Energy Charge	Paise per unit	320	-	-	320	300
5	Time of Use Charge	Paise per unit	6	-	-	6	6
6	Power Factor Adjustment	Paise per unit	(17)	-	-	(17)	(17)
7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Paise per unit	309	-	-	309	289
8	Fuel Cost Adjustment	Paise per unit	-	-	-	-	-
9	Total Charge	Paise per unit	348	-	-	348	328

		Particulars		Upto contract Demand	Monthly Total	Annual
<b>A</b>		Physical Data				
	1	Monthly Consumption	Mkwh	0.02	0.02	0.18
	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	521.88	521.88	521.88
	7	Excess Billed Demand	Kw/KVA	-	-	-
	8	Total Billed Demand	Kw/KVA	521.88	521.88	521.88
	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	%	90%	90%	
	13	Monthly Consumption per consumer	KWH/Mtr	7,674	7,674	7,674
	14	Contract Demand per Consumer	Kw/KVA	-	-	-
	15	Normal Billed Demand per Consumer	Kw/KVA	260.94	260.94	260.94
	16	Excess Billed Demand per Consumer	Kw/KVA	-	-	-
	17	Total Billed Demand per Consumer	Kw/KVA	260.94	260.94	260.94
<b>B</b>		Sales Revenue				
	1	Fixed Charge / Demand Charge	Rs. In Lakhs	2.86	2.86	27.27
	2	Excess Demand Charge	Rs. In Lakhs	-	-	-
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	2.86	2.86	27.27
	4	Energy Charge	Rs. In Lakhs	0.83	0.83	9.93
	5	Time of Use Charge	Rs. In Lakhs	0.04	0.04	0.42
	6	Power Factor Adjustment	Rs. In Lakhs	0.00	0.00	0.04
	7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Rs. In Lakhs	0.87	0.87	10.39
	8	Fuel Cost Adjustment	Rs. In Lakhs	-	-	-
	9	Total Charge	Rs. In Lakhs	3.72	3.72	37.66
<b>C</b>		Sales Revenue				
	1	Fixed Charge / Demand Charge	Paise per unit	1,862	1,862	1,481
	2	Excess Demand Charge	Paise per unit	-	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	1,862	1,862	1,481
	4	Energy Charge	Paise per unit	540	540	539
	5	Time of Use Charge	Paise per unit	23	23	23
	6	Power Factor Adjustment	Paise per unit	2	2	2
	7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Paise per unit	565	565	564
	8	Fuel Cost Adjustment	Paise per unit	-	-	-
	9	Total Charge	Paise per unit	2,427	2,427	2,045

TPL- Dahej : Form 10A  
 Sale of Electrical Energy  
 2020-21 Actuals

LT Temporary

		Particulars		Temporary	Annual
<b>A</b>		Physical Data			
	1	Monthly Consumption	Mkwh	0.02	0.20
	2	Unit Sold during peak hours (ToU)	Mkwh		
	6	Connected Load	HP/Kw		
	4	Contract Demand	Kw/KVA	206.08	206.08
	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.	4	4
	11	Total Number of Consumers	Nos.	4	4
	12	Power Factor	%		
	13	Monthly Consumption per consumer	KWH/Mtr	4,170	4,170
	14	Contract Demand per Consumer	HP/Kw	51.52	51.52
	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>B</b>		Sales Revenue			
	1	Fixed Charge / Demand Charge	Rs. In Lakhs	0.94	9.55
	2	Excess Demand Charge	Rs. In Lakhs		
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	0.94	9.55
	4	Energy Charge	Rs. In Lakhs	0.79	9.51
	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	0.79	9.51
	8	Fuel Cost Adjustment	Rs. In Lakhs	-	-
	9	Total Charge	Rs. In Lakhs	1.73	19.05
<b>C</b>		Sales Revenue			
	1	Fixed Charge / Demand Charge	Paise per unit	564	477
	2	Excess Demand Charge	Paise per unit	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	564	477
	4	Energy Charge	Paise per unit	475	475
	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	475	475
	8	Fuel Cost Adjustment	Paise per unit	-	-
	9	Total Charge	Paise per unit	1,039	952

TPL- Dahej : Form 10A  
Sale of Electrical Energy  
2020-21 Actuals

SL

	Particulars		Street Light	Annual
A	Physical Data			
1	Monthly Consumption	Mkwh	0.01	0.12
2	Unit Sold during peak hours (ToU)	Mkwh		
3	Connected Load	HP/Kw		
4	Contract Demand	Kw/KVA	153.00	153.00
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.	17	17
11	Total Number of Consumers	Nos.	17	17
12	Power Factor	%		
13	Monthly Consumption per consumer	KWH/Mtr	592.90	592.90
14	Contract Demand per Consumer	HP/Kw	9.00	9.00
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	Excess Demand Charge	Rs. In Lakhs		
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	-	-
4	Energy Charge	Rs. In Lakhs	0.27	3.27
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	0.27	3.27
8	Fuel Cost Adjustment	Rs. In Lakhs	-	-
9	Total Charge	Rs. In Lakhs	0.27	3.27
C	Sales Revenue			
1	Fixed Charge / Demand Charge	Paise per unit	-	-
2	Excess Demand Charge	Paise per unit	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	-	-
4	Energy Charge	Paise per unit	270	270
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	270	270
8	Fuel Cost Adjustment	Paise per unit	-	-
9	Total Charge	Paise per unit	270	270

TPL- Dahej : Form 10A  
 Sale of Electrical Energy  
 2020-21 Actuals

WWSP

		Particulars		Total	Annual
<b>A</b>		<b>Physical Data</b>			
	1	Monthly Consumption	Mkwh	0.01	0.11
	2	Unit Sold during peak hours (ToU)	KWH		
	3	Connected Load	HP/Kw		
	4	Contract Demand	Kw/KVA	70.00	70.00
	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.	2	2
	10	Number of Three Phase Consumers	Nos.		-
	11	Total Number of Consumers	Nos.	2	2
	12	Power Factor	%		
	13	Monthly Consumption per consumer	KWH/Mtr	4,431	4,431
	14	Contract Demand per Consumer	HP/Kw	35.00	35.00
	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>B</b>		<b>Sales Revenue</b>			
	1	Fixed Charge / Demand Charge	Rs. In Lakhs	0.01	0.23
	2	Excess Demand Charge	Rs. In Lakhs	-	-
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	0.01	0.23
	4	Energy Charge	Rs. In Lakhs	0.26	3.14
	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	0.26	3.14
	8	Fuel Cost Adjustment	Rs. In Lakhs	-	-
	9	Total Charge	Rs. In Lakhs	0.28	3.36
<b>C</b>		<b>Sales Revenue</b>			
	1	Fixed Charge / Demand Charge	Paise per unit	15.80	21.21
	2	Excess Demand Charge	Paise per unit	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	15.80	21.21
	4	Energy Charge	Paise per unit	295.00	295.00
	5	Time of Use Charge	Paise per unit	-	-
	6	Power Factor Adjustment	Paise per unit	-	-
	7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Paise per unit	295.00	295.00
	8	Fuel Cost Adjustment	Paise per unit	-	-
	9	Total Charge	Paise per unit	310.80	316.21

TPL Dahej : Form 10A  
Sale of Electrical Energy  
2022-23 Proposed Tariff

	Particulars		Non RGP	LTMD	HTP - I	HTP - II	HTP - III - Temp
A	Physical Data						
1	Units Sold	Mkwh	0.57	0.66	647.95	1.10	0.08
2	Unit Sold during peak hours (ToU)	KWH	-	-	217.37	0.19	0.03
3	Connected Load	HP/Kw	-	-	-	-	-
4	Contract Demand	Kw/KVA/HP	325.50	-	-	400.00	-
5	Actual Recorded Demand	Kw/KVA	-	-	-	340.00	-
6	Monthly Normal Billed Demand	Kw/KVA	-	430.92	1,22,881.50	-	143.90
7	Excess Billed Demand	Kw/KVA	-	-	-	-	-
8	Total Billed Demand	Kw/KVA	-	430.92	1,22,881.50	-	143.90
9	Number of Single Phase Consumers	Nos.	2	-	-	-	-
10	Number of Three Phase Consumers	Nos.	21	7	64	1	1
11	Total Number of Consumers	Nos.	23	7	64	1	1
12	Power Factor	%	0%	-	90%	90%	0%
13	Monthly Consumption per consumer	KWH/Mtr	2,066.22	7,898.79	8,43,691.15	91,980.00	6,981.00
14	Contract Demand per Consumer	Kw/KVA/HP	14.15	61.56	-	400.00	-
15	Normal Billed Demand per Consumer	Kw/KVA	-	-	1,920.02	340.00	143.90
16	Excess Billed Demand per Consumer	Kw/KVA	-	-	-	-	-
17	Total Billed Demand per Consumer	Kw/KVA	-	-	1,920.02	340.00	143.90
B	Sales Revenue						
1	Fixed Charge / Demand Charge	Rs. In Lakhs	2.96	5.81	5,381.65	4.69	9.45
2	Excess Demand Charge	Rs. In Lakhs	-	-	-	-	-
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	2.96	5.81	5,381.65	4.69	9.45
4	Energy Charge	Rs. In Lakhs	18.65	22.56	21,385.27	35.87	4.73
5	Time of Use Charge	Rs. In Lakhs	-	-	1,603.70	0.66	0.19
6	Power Factor Adjustment	Rs. In Lakhs	-	0.15	(1,078.26)	(1.89)	0.02
7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Rs. In Lakhs	18.65	22.71	21,910.72	34.64	4.95
8	Fuel Cost Adjustment	Rs. In Lakhs	3.25	3.78	3,693.34	6.29	0.48
9	Total Charge	Rs. In Lakhs	24.87	32.30	30,985.71	45.63	14.88
C	Sales Revenue						
1	Fixed Charge / Demand Charge	Paise per unit	52	88	83	43	1,129
2	Excess Demand Charge	Paise per unit	-	-	-	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	52	88	83	43	1,129
4	Energy Charge	Paise per unit	327	340	330	325	565
5	Time of Use Charge	Paise per unit	-	-	25	6	23
6	Power Factor Adjustment	Paise per unit	-	2	(17)	(17)	2
7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Paise per unit	327	342	338	314	591
8	Fuel Cost Adjustment	Paise per unit	57	57	57	57	57
9	Total Charge	Paise per unit	436	487	478	413	1,776



TPL Dahej : Form 10A  
Sale of Electrical Energy  
2022-23 Proposed Tariff

	Particulars	WWSP	Temp	Stg Ltg	Total	
<b>A</b>	<b>Physical Data</b>					
1	Units Sold	Mkwh	0.12	0.12	0.29	650.92
2	Unit Sold during peak hours (ToU)	KWH	-	-	-	217.59
3	Connected Load	HP/Kw	-	-	-	-
4	Contract Demand	Kw/KVA/HP	93.83	92.83	152.90	1,065.07
5	Actual Recorded Demand	Kw/KVA	-	-	-	340.00
6	Monthly Normal Billed Demand	Kw/KVA	-	-	-	1,23,456.32
7	Excess Billed Demand	Kw/KVA	-	-	-	-
8	Total Billed Demand	Kw/KVA	-	-	-	1,23,456.32
9	Number of Single Phase Consumers	Nos.	-	-	-	17
10	Number of Three Phase Consumers	Nos.	2	2	-	98
11	Total Number of Consumers	Nos.	2	2	-	117
12	Power Factor	%	0%	0%	0%	-
13	Monthly Consumption per consumer	KWH/Mtr	5,110.00	5,095.65	1,444.46	9,64,267.26
14	Contract Demand per Consumer	Kw/KVA/HP	46.92	46.42	8.99	578.04
15	Normal Billed Demand per Consumer	Kw/KVA	-	-	-	2,403.92
16	Excess Billed Demand per Consumer	Kw/KVA	-	-	-	-
17	Total Billed Demand per Consumer	Kw/KVA	-	-	-	2,403.92
<b>B</b>	<b>Sales Revenue</b>					
1	Fixed Charge / Demand Charge	Rs. In Lakhs	0.23	5.08	-	5,409.87
2	Excess Demand Charge	Rs. In Lakhs	-	-	-	-
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	0.23	5.08	-	5,409.87
4	Energy Charge	Rs. In Lakhs	3.92	5.69	8.69	21,485.40
5	Time of Use Charge	Rs. In Lakhs	-	-	-	1,604.56
6	Power Factor Adjustment	Rs. In Lakhs	-	-	-	(1,079.98)
7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Rs. In Lakhs	3.92	5.69	8.69	22,009.98
8	Fuel Cost Adjustment	Rs. In Lakhs	0.70	0.70	1.68	3,710.22
9	Total Charge	Rs. In Lakhs	4.85	11.47	10.37	31,130.07
<b>C</b>	<b>Sales Revenue</b>					
1	Fixed Charge / Demand Charge	Paise per unit	18	416	-	83
2	Excess Demand Charge	Paise per unit	-	-	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	18	416	-	83
4	Energy Charge	Paise per unit	320	465	295	330
5	Time of Use Charge	Paise per unit	-	-	-	25
6	Power Factor Adjustment	Paise per unit	-	-	-	(17)
7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Paise per unit	320	465	295	338
8	Fuel Cost Adjustment	Paise per unit	57	57	57	57
9	Total Charge	Paise per unit	395	938	352	478

TPL Dahej : Form 10A  
Sale of Electrical Energy  
2022-23 Proposed Tariff

NRGP

	Particulars		Upto 10 kW	Above 10 kW - upto 40 kW	Total Monthly	Annual
<b>A</b>	Physical Data					
1	Monthly Consumption	Mkwh	0.01	0.04	0.05	0.57
2	Unit Sold during peak hours (TOU)	Mkwh			-	-
3	Connected Load	HP/Kw			-	-
4	Contract Demand	Kw/KVA	85.50	240.00	325.50	325.50
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.	2	-	2	2
10	Number of Three Phase Consumers	Nos.	13	8	21	21
11	Total Number of Consumers	Nos.	15	8	23	23
12	Power Factor	%				
13	Monthly Consumption per consumer	KWH/Mtr	832.20	4,380.00	2,066.22	2,066.22
14	Contract Demand per Consumer	HP/Kw	5.70	30.00	14.15	14.15
15	Normal Billed/Contract Demand per Consumer	Kw/KVA				
16	Excess Billed Demand per Consumer	Kw/KVA				
17	Total Billed Demand per Consumer	Kw/KVA				
<b>B</b>	Sales Revenue					
1	Fixed Charge / Demand Charge	Rs. In Lakhs	0.04	0.20	0.25	2.96
2	Excess Demand Charge	Rs. In Lakhs				
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	0.04	0.20	0.25	2.96
4	Energy Charge	Rs. In Lakhs	0.38	1.17	1.55	18.65
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	0.38	1.17	1.55	18.65
8	Fuel Cost Adjustment	Rs. In Lakhs	0.07	0.20	0.27	3.25
10	Total Charge	Rs. In Lakhs	0.49	1.58	2.07	24.87
<b>C</b>	Sales Revenue					
1	Fixed Charge / Demand Charge	Paise per unit	34.25	58.22	51.92	51.92
2	Excess Demand Charge	Paise per unit	-	-	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	34.25	58.22	51.92	51.92
4	Energy Charge	Paise per unit	305.00	335.00	327.12	327.12
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	305.00	335.00	327.12	327.12
8	Fuel Cost Adjustment	Paise per unit	57.00	57.00	57.00	57.00
10	Total Charge	Paise per unit	396.25	450.22	436.04	436.04

	Particulars		Upto 40 kW	Above 40 kW - upto 60 kW	Above 60 kW	Total Monthly	Annual
<b>A</b>	Physical Data						
1	Monthly Consumption	Mkwh	-	0.02	0.04	0.06	0.66
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	-	135.61	295.31	430.92	430.92
7	Excess Billed Demand	Kw/KVA	-	-	-	-	-
8	Total Billed Demand	Kw/KVA	-	135.61	295.31	430.92	430.92
9	Number of Single Phase Consumers	Nos.				-	-
10	Number of Three Phase Consumers	Nos.	-	3	4	7	7
11	Total Number of Consumers	Nos.	-	3	4	7	7
12	Power Factor	%					
13	Monthly Consumption per consumer	KWH/Mtr	-	5,804	9,470	7,899	7,898.79
14	Contract Demand per Consumer	HP/Kw	-	45.20	73.83	61.56	61.56
15	Normal Billed/Contract Demand per Consumer	Kw/KVA					
16	Excess Billed Demand per Consumer	Kw/KVA					
17	Total Billed Demand per Consumer	Kw/KVA					
<b>B</b>	Sales Revenue						
1	Fixed Charge / Demand Charge	Rs. In Lakhs	-	0.13	0.36	0.48	5.81
2	Excess Demand Charge	Rs. In Lakhs					
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	-	0.13	0.36	0.48	5.81
4	Energy Charge	Rs. In Lakhs	-	0.59	1.29	1.88	22.56
5	Time of Use Charge	Rs. In Lakhs	-	-	-	-	-
6	Power Factor Adjustment	Rs. In Lakhs	-	0.00	0.01	0.01	0.15
7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Rs. In Lakhs	-	0.60	1.30	1.89	22.71
8	Fuel Cost Adjustment	Rs. In Lakhs	-	0.10	0.22	0.32	3.78
9	Total Charge	Rs. In Lakhs	-	0.82	1.87	2.69	32.30
<b>C</b>	Sales Revenue						
1	Fixed Charge / Demand Charge	Paise per unit	-	73.69	93.94	87.56	87.56
2	Excess Demand Charge	Paise per unit	-	-	-	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	-	73.69	93.94	87.56	87.56
4	Energy Charge	Paise per unit	-	340.00	340.00	340.00	340.00
5	Time of Use Charge	Paise per unit	-	-	-	-	-
6	Power Factor Adjustment	Paise per unit	-	2.43	2.17	2.25	2.25
7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Paise per unit	-	342.43	342.17	342.25	342.25
8	Fuel Cost Adjustment	Paise per unit	-	57.00	57.00	57.00	57.00
10	Total Charge	Paise per unit	-	473.11	493.11	486.81	486.81

		Particulars	0 - upto 500	Above 500 - Upto 1000	Above 1000	Monthly Total	Annual
<b>A</b>		Physical Data					
	1(a)	0-500 kVA billing Demand	Mkwh	1.65		1.65	19.76
	1(b)	501-2500 kVA of billing demand	Mkwh		3.97	15.36	232.29
	1(c)	For billing demand in excess of 2500 kVA	Mkwh			32.99	395.90
	1	Monthly Consumption	Mkwh	1.65	3.97	48.38	647.95
	2	Unit Sold during peak hours (TOU)	KWH	0.55	1.30	16.27	217.37
	3	Connected Load	HP/Kw				
	4	Contract Demand	Kw/KVA				
	5	Actual Recorded Demand	Kw/KVA				
	6	Normal Billed Demand	Kw/KVA	3,726.90	8,978.55	1,10,176.04	1,22,881.50
	7	Excess Billed Demand	Kw/KVA	-	-	-	-
	8	Total Billed Demand	Kw/KVA	3,726.90	8,978.55	1,10,176.04	1,22,881.50
	9	Number of Single Phase Consumers	Nos.	-	-	-	-
	10	Number of Three Phase Consumers	Nos.	16	12	36	64
	11	Total Number of Consumers	Nos.	16	12	36	64
	12	Power Factor	%	90%	90%	90%	90%
	13	Monthly Consumption per consumer	KWH/Mtr	1,02,921.39	3,30,704.43	13,43,917.73	8,43,691.15
	14	Contract Demand per Consumer	Kw/KVA	-	-	-	-
	15	Normal Billed Demand per Consumer	Kw/KVA	232.93	748.21	3,060.45	1,920.02
	16	Excess Billed Demand per Consumer	Kw/KVA	-	-	-	-
	17	Total Billed Demand per Consumer	Kw/KVA	232.93	748.21	3,060.45	1,920.02
<b>B</b>		Sales Revenue					
	1	Fixed Charge / Demand Charge	Rs. In Lakhs	5.59	16.74	426.14	448.47
	2	Excess Demand Charge	Rs. In Lakhs				
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	5.59	16.74	426.14	448.47
	4	Energy Charge	Rs. In Lakhs	47.76	128.97	1,605.38	1,782.11
	5	Time of Use Charge	Rs. In Lakhs	1.94	9.71	121.99	133.64
	6	Power Factor Adjustment	Rs. In Lakhs	(1.60)	(5.37)	(82.88)	(89.85)
	7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Rs. In Lakhs	48.09	133.31	1,644.49	1,825.89
	8	Fuel Cost Adjustment	Rs. In Lakhs	9.39	22.62	275.77	307.78
	9	Total Charge	Rs. In Lakhs	63.07	172.68	2,346.40	2,582.14
<b>C</b>		Sales Revenue					
	1	Fixed Charge / Demand Charge	Paise per unit	33.95	42.19	88.08	83.06
	2	Excess Demand Charge	Paise per unit	-	-	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	33.95	42.19	88.08	83.06
	4	Energy Charge	Paise per unit	290.00	325.00	331.82	330.04
	5	Time of Use Charge	Paise per unit	11.78	24.48	25.21	24.75
	6	Power Factor Adjustment	Paise per unit	(9.74)	(13.54)	(17.13)	(16.64)
	7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Paise per unit	292.04	335.93	339.90	338.15
	8	Fuel Cost Adjustment	Paise per unit	57.00	57.00	57.00	57.00
	10	Total Charge	Paise per unit	382.99	435.13	484.98	478.21

	Particulars		0 - upto 500	Above 500 - Upto 1000	Above 1000	Monthly Total	Annual
<b>A</b>	Physical Data						
1(a)	0-500 kVA billing Demand	Mkwh	0.09	-	-	0.09	1.10
1(b)	501-2500 kVA of billing demand	Mkwh	-	-	-	-	-
1(c)	For billing demand in excess of 2500 kVA	Mkwh	-	-	-	-	-
1	Monthly Consumption	Mkwh	0.09	-	-	0.09	1.10
2	Unit Sold during peak hours (TOU)	KWH	0.02	-	-	0.02	0.19
3	Connected Load	HP/Kw					
4	Contract Demand	Kw/KVA	400.00	-	-	400.00	400.00
5	Actual Recorded Demand	Kw/KVA	340.00	-	-	340.00	340.00
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.	1	-	-	1	1
11	Total Number of Consumers	Nos.	1	-	-	1	1
12	Power Factor	%	90%	90%	90%	90%	90%
13	Monthly Consumption per consumer	KWH/Mtr	91,980.00	-	-	91,980.00	91,980.00
14	Contract Demand per Consumer	Kw/KVA	400.00	-	-	400.00	400.00
15	Normal Billed Demand per Consumer	Kw/KVA	340.00	-	-	340.00	340.00
16	Excess Billed Demand per Consumer	Kw/KVA	-	-	-	-	-
17	Total Billed Demand per Consumer	Kw/KVA	340.00	-	-	340.00	340.00
<b>B</b>	Sales Revenue						
1	Fixed Charge / Demand Charge	Rs. In Lakhs	0.39	-	-	0.39	4.69
2	Excess Demand Charge	Rs. In Lakhs	-	-	-	-	-
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	0.39	-	-	0.39	4.69
4	Energy Charge	Rs. In Lakhs	2.99	-	-	2.99	35.87
5	Time of Use Charge	Rs. In Lakhs	0.06	-	-	0.06	0.66
6	Power Factor Adjustment	Rs. In Lakhs	(0.16)	-	-	(0.16)	(1.89)
7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Rs. In Lakhs	2.89	-	-	2.89	34.64
8	Fuel Cost Adjustment	Rs. In Lakhs	0.52	-	-	0.52	6.29
9	Total Charge	Rs. In Lakhs	3.80	-	-	3.80	45.63
<b>C</b>	Sales Revenue						
1	Fixed Charge / Demand Charge	Paise per unit	42.51	-	-	42.51	42.51
2	Excess Demand Charge	Paise per unit	-	-	-	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	42.51	-	-	42.51	42.51
4	Energy Charge	Paise per unit	325.00	-	-	325.00	325.00
5	Time of Use Charge	Paise per unit	6.01	-	-	6.01	6.01
6	Power Factor Adjustment	Paise per unit	(17.15)	-	-	(17.15)	(17.15)
7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Paise per unit	313.86	-	-	313.86	313.86
8	Fuel Cost Adjustment	Paise per unit	57.00	-	-	57.00	57.00
9	Total Charge	Paise per unit	413.37	-	-	413.37	413.37

	Particulars		Upto contract Demand	Monthly Total	Annual
<b>A</b>	Physical Data				
1	Monthly Consumption	Mkwh	0.01	0.01	0.08
2	Unit Sold during peak hours (TOU)	Mkwh	0.00	0.00	0.03
3	Connected Load	HP/Kw			
4	Contract Demand	Kw/KVA		-	-
5	Actual Recorded Demand	Kw/KVA			
6	Normal Billed Demand	Kw/KVA	143.90	143.90	143.90
7	Excess Billed Demand	Kw/KVA	-	-	-
8	Total Billed Demand	Kw/KVA	143.90	143.90	143.90
9	Number of Single Phase Consumers	Nos.	-	-	-
10	Number of Three Phase Consumers	Nos.	1	1	1
11	Total Number of Consumers	Nos.	1	1	1
12	Power Factor	%	90%	90%	
13	Monthly Consumption per consumer	KWH/Mtr	6,981.00	6,981.00	6,981.00
14	Contract Demand per Consumer	Kw/KVA	-	-	-
15	Normal Billed Demand per Consumer	Kw/KVA	143.90	143.90	143.90
16	Excess Billed Demand per Consumer	Kw/KVA	-	-	-
17	Total Billed Demand per Consumer	Kw/KVA	143.90	143.90	143.90
<b>B</b>	Sales Revenue				
1	Fixed Charge / Demand Charge	Rs. In Lakhs	0.79	0.79	9.45
2	Excess Demand Charge	Rs. In Lakhs	-	-	-
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	0.79	0.79	9.45
4	Energy Charge	Rs. In Lakhs	0.39	0.39	4.73
5	Time of Use Charge	Rs. In Lakhs	0.02	0.02	0.19
6	Power Factor Adjustment	Rs. In Lakhs	0.00	0.00	0.02
7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Rs. In Lakhs	0.41	0.41	4.95
8	Fuel Cost Adjustment	Rs. In Lakhs	0.04	0.04	0.48
9	Total Charge	Rs. In Lakhs	1.24	1.24	14.88
<b>C</b>	Sales Revenue				
1	Fixed Charge / Demand Charge	Paise per unit	1,128.57	1,128.57	1,128.57
2	Excess Demand Charge	Paise per unit	-	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	1,128.57	1,128.57	1,128.57
4	Energy Charge	Paise per unit	565.00	565.00	565.00
5	Time of Use Charge	Paise per unit	23.21	23.21	23.21
6	Power Factor Adjustment	Paise per unit	2.32	2.32	2.32
7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Paise per unit	590.53	590.53	590.53
8	Fuel Cost Adjustment	Paise per unit	57.00	57.00	57.00
9	Total Charge	Paise per unit	1,776.10	1,776.10	1,776.10

		Particulars		Total	Annual
<b>A</b>		<b>Physical Data</b>			
	1	Monthly Consumption	Mkwh	0.01	0.12
	2	Unit Sold during peak hours (ToU)	KWH		
	3	Connected Load	HP/Kw		
	4	Contract Demand	Kw/KVA	93.83	93.83
	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.	2	2
	11	Total Number of Consumers	Nos.	2	2
	12	Power Factor	%		
	13	Monthly Consumption per consumer	KWH/Mtr	5,110.00	5,110.00
	14	Contract Demand per Consumer	HP/Kw	46.92	46.92
	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>B</b>		<b>Sales Revenue</b>			
	1	Fixed Charge / Demand Charge	Rs. In Lakhs	0.02	0.23
	2	Excess Demand Charge	Rs. In Lakhs	-	-
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	0.02	0.23
	4	Energy Charge	Rs. In Lakhs	0.33	3.92
	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	0.33	3.92
	8	Fuel Cost Adjustment	Rs. In Lakhs	0.06	0.70
	9	Total Charge	Rs. In Lakhs	0.40	4.85
<b>C</b>		<b>Sales Revenue</b>			
	1	Fixed Charge / Demand Charge	Paise per unit	18.36	18.36
	2	Excess Demand Charge	Paise per unit	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	18.36	18.36
	4	Energy Charge	Paise per unit	320.00	320.00
	5	Time of Use Charge	Paise per unit	-	-
	6	Power Factor Adjustment	Paise per unit	-	-
	7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Paise per unit	320.00	320.00
	8	Fuel Cost Adjustment	Paise per unit	57.00	57.00
	9	Total Charge	Paise per unit	395.36	395.36

**TPL Dahej : Form 10A**  
**Sale of Electrical Energy**  
**2022-23 Proposed Tariff**

**LT Temporary**

		Particulars		Temporary	Annual
<b>A</b>		Physical Data			
	1	Monthly Consumption	Mkwh	0.01	0.12
	2	Unit Sold during peak hours (ToU)	Mkwh		
	6	Connected Load	HP/Kw		
	4	Contract Demand	Kw/KVA	92.83	92.83
	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.	2	2
	11	Total Number of Consumers	Nos.	2	2
	12	Power Factor	%		
	13	Monthly Consumption per consumer	KWH/Mtr	5,095.65	5,095.65
	14	Contract Demand per Consumer	HP/Kw	46.42	46.42
	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>B</b>		Sales Revenue			
	1	Fixed Charge / Demand Charge	Rs. In Lakhs	0.42	5.08
	2	Excess Demand Charge	Rs. In Lakhs		
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	0.42	5.08
	4	Energy Charge	Rs. In Lakhs	0.47	5.69
	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	0.47	5.69
	8	Fuel Cost Adjustment	Rs. In Lakhs	0.06	0.70
	9	Total Charge	Rs. In Lakhs	0.96	11.47
<b>C</b>		Sales Revenue			
	1	Fixed Charge / Demand Charge	Paise per unit	415.60	415.60
	2	Excess Demand Charge	Paise per unit	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	415.60	415.60
	4	Energy Charge	Paise per unit	465.00	465.00
	5	Time of Use Charge	Paise per unit	-	-
	6	Power Factor Adjustment	Paise per unit	-	-
	7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Paise per unit	465.00	465.00
	8	Fuel Cost Adjustment	Paise per unit	57.00	57.00
	9	Total Charge	Paise per unit	937.60	937.60



**TPL Dahej : Form 10A**  
**Sale of Electrical Energy**  
**2022-23 Proposed Tariff**

**SL**

		Particulars		Street Light	Annual
A		Physical Data			
	1	Monthly Consumption	Mkwh	0.02	0.29
	2	Unit Sold during peak hours (ToU)	Mkwh		
	3	Connected Load	HP/Kw		
	4	Contract Demand	Kw/KVA	152.90	152.90
	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.	17	17
	10	Number of Three Phase Consumers	Nos.		-
	11	Total Number of Consumers	Nos.	17	17
	12	Power Factor	%		
	13	Monthly Consumption per consumer	KWH/Mtr	1,444.46	1,444.46
	14	Contract Demand per Consumer	HP/Kw	8.99	8.99
	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	Excess Demand Charge	Rs. In Lakhs		
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	-	-
	4	Energy Charge	Rs. In Lakhs	0.72	8.69
	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	0.72	8.69
	8	Fuel Cost Adjustment	Rs. In Lakhs	0.14	1.68
	9	Total Charge	Rs. In Lakhs	0.86	10.37
C		Sales Revenue			
	1	Fixed Charge / Demand Charge	Paise per unit	-	-
	2	Excess Demand Charge	Paise per unit	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	-	-
	4	Energy Charge	Paise per unit	295.00	295.00
	5	Time of Use Charge	Paise per unit	-	-
	6	Power Factor Adjustment	Paise per unit	-	-
	7	Energy + ToU + PF Adjustment Charge ( 4+5+6)	Paise per unit	295.00	295.00
	8	Fuel Cost Adjustment	Paise per unit	57.00	57.00
	9	Total Charge	Paise per unit	352.00	352.00

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

Ensuing Year (FY 2022-23)

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 @ 4.78 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					
<b>HT &amp; EHT Category</b>																		
<b>HTP - I</b>																		
0-500 kVA	16		First 500 kVA of Billing Demand	150	Upto 500 kVA of Billing Demnd	2.80	0.57		3,727	19.76		0.67	5.57	1.13	7.37	3.73	78%	
500-1000 kVA	12		Next 500 kVA of Billing Demand	260	For Next 2000 kVA of Billing Demand	3.00	0.57		8,979	47.62		2.01	14.81	2.71	19.53	4.10	86%	
Above 1000 kVA	36		Billing Demand in Excess of 1000 kVA	475	Above 2500 kVA of Billing Demand	3.10	0.57		1,10,176	580.57		51.14	182.82	33.09	267.05	4.60	96%	
<b>Total</b>	<b>64</b>								<b>1,22,881</b>	<b>647.95</b>		<b>-</b>	<b>53.82</b>	<b>203.20</b>	<b>36.93</b>	<b>293.95</b>	<b>4.54</b>	<b>95%</b>
<b>HTP - II</b>																		
0-500 kVA	1		First 500 kVA of Billing Demand	115	Upto 500 kVA of Billing Demnd	3.00	0.57		400.00	1.10		0.05	0.32	0.06	0.43	3.88	81%	
500-1000 kVA	-		Next 500 kVA of Billing Demand	225	For Next 2000 kVA of Billing Demand	3.20	0.57		-	-		-	-	-	-	-	-	
Above 1000 kVA	-		Billing Demand in Excess of 1000 kVA	290	Above 2500 kVA of Billing Demand	3.30	0.57		-	-		-	-	-	-	-	-	
<b>Total</b>	<b>1</b>								<b>400</b>	<b>1.10</b>		<b>-</b>	<b>0.05</b>	<b>0.32</b>	<b>0.06</b>	<b>0.43</b>	<b>3.88</b>	<b>81%</b>
<b>HTP - III</b>	<b>1</b>		Billing Demand upto Contract Demand	18	All units	5.40	0.57		144	0.08		0.09	0.05	0.00	0.15	17.51	366%	
<b>LT Category</b>																		
<b>Non RGP</b>																		
Upto and including 10 kW	15	Up to and including 10 kW	50		Upto and including 10 kW	2.80	0.57		86	0.15	0.01		0.04	0.01	0.06	3.71	78%	
Above 10 - Upto 40 kW	8	Above 10 & Upto 40 kW	85		Above 10 kW	3.10	0.57		240	0.42	0.02		0.13	0.02	0.18	4.25	89%	
<b>Total</b>	<b>23</b>								<b>326</b>	<b>0.57</b>	<b>0.03</b>		<b>0.17</b>	<b>0.03</b>	<b>0.23</b>	<b>4.11</b>	<b>86%</b>	
<b>LTMD</b>																		
Upto 40 kW	-	First 40 kW of Billing Demand	90				0.57		-	-	-	-	-	-	-	-	-	
Above 40 and Upto 60 kW	3	Next 20 kW of Billing Demand	130		All Units	3.15	0.57		136	0.21	0.02	-	0.07	0.01	0.09	4.48	94%	
Above 60 kW	4	Above 60 kW of Billing Demand	195				0.57		295	0.45	0.04	-	0.14	0.03	0.21	4.68	98%	
<b>Total</b>	<b>7</b>								<b>431</b>	<b>0.66</b>	<b>0.06</b>		<b>-</b>	<b>0.21</b>	<b>0.04</b>	<b>0.31</b>	<b>4.62</b>	<b>97%</b>
<b>Street Light</b>	<b>17</b>				All units	2.70	0.57		-	0.29	-	-	0.08	0.02	0.10	3.27	68%	
<b>Temporary</b>	<b>2</b>	Rs./kW/Day	15		All units	4.75	0.57		93	0.12	0.05		0.06	0.01	0.12	9.48	198%	
<b>WWSP</b>	<b>2</b>	Rs./HP	20		All units	2.95	0.57		94	0.12	0.00		0.04	0.01	0.05	3.70	78%	
<b>Total</b>	<b>117</b>								<b>650.92</b>	<b>0.14</b>	<b>53.96</b>		<b>204.13</b>	<b>37.10</b>	<b>295.33</b>	<b>4.54</b>	<b>95%</b>	

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

**Torrent Power Limited**  
**Dahej Supply Area**  
**MTR Petition, True-up Petition Formats - Distribution Supply Area**  
**Form 12: Expected Revenue at Proposed Tariff**

Ensuing Year (FY 2022-23)

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 @ 4.78 Rs/kWh (%)	Increase in Proposed ABR wrt Existing ABR (%)			
		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						
<b>HT &amp; EHT Category</b>																			
<b>HTP - I</b>																			
0-500 kVA	16		First 500 kVA of Billing Demand	150	Upto 500 kVA of Billing Demand	2.90	0.57		3,727	19.76		0.67	5.77	1.13	7.57	3.83	80%	3%	
500-1000 kVA	12		Next 500 kVA of Billing Demand	260	For Next 2000 kVA of Billing Demand	3.25	0.57		8,979	47.62		2.01	16.00	2.71	20.72	4.35	91%	6%	
Above 1000 kVA	36		Billing Demand in Excess of 1000 kVA	475	Above 2500 kVA of Billing Demand	3.35	0.57		1,10,176	580.57		51.14	197.34	33.09	281.57	4.85	101%	5%	
<b>Total</b>	<b>64</b>								<b>1,22,881</b>	<b>647.95</b>		<b>-</b>	<b>53.82</b>	<b>219.11</b>	<b>36.93</b>	<b>309.86</b>	<b>4.78</b>	<b>100%</b>	<b>5%</b>
<b>HTP - II</b>																			
0-500 kVA	1		First 500 kVA of Billing Demand	115	Upto 500 kVA of Billing Demand	3.25	0.57		400.00	1.10		0.05	0.35	0.06	0.46	4.13	87%	6%	
500-1000 kVA	-		Next 500 kVA of Billing Demand	225	For Next 2000 kVA of Billing Demand	3.45	0.57		-	-		-	-	-	-	-	-	-	
Above 1000 kVA	-		Billing Demand in Excess of 1000 kVA	290	Above 2500 kVA of Billing Demand	3.55	0.57		-	-		-	-	-	-	-	-	-	
<b>Total</b>	<b>1</b>								<b>400</b>	<b>1.10</b>		<b>-</b>	<b>0.05</b>	<b>0.35</b>	<b>0.06</b>	<b>0.46</b>	<b>4.13</b>	<b>87%</b>	<b>6%</b>
<b>HTP - III</b>																			
	1		Billing Demand upto Contract Demand	18	All units	5.65	0.57		144	0.08		0.09	0.05	0.00	0.15	17.76	372%	1%	
<b>LT Category</b>																			
<b>Non RGP</b>																			
Upto and including 10 kW	15		Up to and including 10 kW	50	Upto and including 10 kW	3.05	0.57		86	0.15	0.01		0.05	0.01	0.06	3.96	83%	7%	
Above 10 - Upto 40 kW	8		Above 10 & Upto 40 kW	85	Above 10 kW	3.35	0.57		240	0.42	0.02		0.14	0.02	0.19	4.50	94%	6%	
<b>Total</b>	<b>23</b>								<b>326</b>	<b>0.57</b>	<b>0.03</b>		<b>0.19</b>	<b>0.03</b>	<b>0.25</b>	<b>4.36</b>	<b>91%</b>	<b>6%</b>	
<b>LTMD</b>																			
Upto 40 kW	-		First 40 kW of Billing Demand	90	All Units	3.40	0.57		-	-	-	-	-	-	-	-	-	-	
Above 40 and Upto 60 kW	3		Next 20 kW of Billing Demand	130			0.57		136	0.21	0.02	-	0.07	0.01	0.10	4.73	99%	6%	
Above 60 kW	4		Above 60 kW of Billing Demand	195			0.57		295	0.45	0.04	-	0.16	0.03	0.22	4.93	103%	5%	
<b>Total</b>	<b>7</b>								<b>431</b>	<b>0.66</b>	<b>0.06</b>		<b>-</b>	<b>0.23</b>	<b>0.04</b>	<b>0.32</b>	<b>4.87</b>	<b>102%</b>	<b>5%</b>
<b>Street Light</b>																			
	17		-		All units	2.95	0.57		-	0.29	-	-	0.09	0.02	0.10	3.52	74%	8%	
<b>Temporary</b>																			
	2	Rs./kW/Day	15		All units	4.65	0.57		93	0.12	0.05		0.06	0.01	0.11	9.38	196%	-1%	
<b>WWSP</b>																			
	2	Rs./HP	20		All units	3.20	0.57		94	0.12	0.00		0.04	0.01	0.05	3.95	83%	7%	
<b>Total</b>	<b>117</b>								<b>650.92</b>	<b>0.14</b>	<b>53.96</b>		<b>220.10</b>	<b>37.10</b>	<b>311.30</b>	<b>4.78</b>	<b>100%</b>	<b>5%</b>	

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

**Torrent Power Limited**  
**Dahej Supply Area**  
**MYT Petition, True-up Petition Formats - Distribution Supply Area**  
**Form 13: Truing-up Summary**

True-up Year (FY 2020-21)

(Rs. Crore)

Sr. No.	Particulars	Approved	Actual	Over/(Under) recovery	Reason for Deviation	Controllable	Uncontrollable
1	Power Purchase Expenses	177.89	188.78	-10.89		-	-10.89
2	Operation & Maintenance Expenses	7.03	9.63	-2.60		-	-2.60
3	Depreciation	6.19	6.70	-0.51		-	-0.51
4	Interest and Finance Charges	7.53	5.95	1.59		-	1.59
5	Interest on Working Capital	-	-	-		-	-
6	Bad debts written off	-	-	-		-	-
7	Contribution to contingency reserves	0.89	0.87	0.02		-	0.02
8	<b>Total Revenue Expenditure</b>	<b>199.54</b>	<b>211.92</b>	<b>-12.38</b>	-	-	<b>-12.38</b>
9	Return on Equity Capital	6.42	5.99	0.44		-	0.44
10	Income Tax	-	-	-		-	-
11	<b>Aggregate Revenue Requirement</b>	<b>205.96</b>	<b>217.91</b>	<b>-11.95</b>	-	-	<b>-11.95</b>
12	Less: Non Tariff Income	4.54	3.08	1.46		-	1.46
13	Less: Income from Other Business	-	-	-		-	-
14	Add: Pass through as Tariff	13.41					
15	<b>True-up Aggregate Revenue Requirement</b>	<b>214.83</b>					
16	Revenue from Sale of electricity	210.87					
17	<b>Revenue Gap/(Surplus)</b>	<b>3.96</b>					

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

Ensuing Year (FY 2022-23)

Category	Projected Average Cost of Supply <sup>§</sup> (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		
HTP - I	4.78	4.54	4.54	4.78	95%	95%	100%	5%	
HTP - II	4.78	3.88	3.88	4.13	81%	81%	87%	6%	
HTP - III- Temp	4.78	17.51	17.51	17.76	366%	366%	372%	1%	
Non RGP	4.78	4.11	4.11	4.36	86%	86%	91%	6%	
LTMD	4.78	4.62	4.62	4.87	97%	97%	102%	5%	
WWSP	4.78	3.70	3.70	3.95	78%	78%	83%	7%	
Temp	4.78	9.48	9.48	9.38	198%	198%	196%	-1%	
Stg Ltg	4.78	3.27	3.27	3.52	68%	68%	74%	8%	
Total	4.78	4.54	4.54	4.78	95%	95%	100%	5%	

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