

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

Filing No. 1552/2015

Case No. _____

IN THE MATTER OF

Filing of Petition under Section 62 and 64 of the Electricity Act, 2003 read with GERC (Multi Year Tariff) Regulations, 2011 for truing up of FY 2014-15 and determination of tariff for FY 2016-17 for its Distribution business of Ahmedabad Supply Area

AND

IN THE MATTER OF

Torrent Power Limited
Torrent House, Off Ashram Road,
Ahmedabad – 380 009

.....**PETITIONER**

THE PETITIONER ABOVE NAMED RESPECTFULLY SUBMITS AS UNDER

Torrent Power Limited, hereinafter referred to as the Petitioner, files the petition for truing up of FY 2014-15 and determination of tariff for FY 2016-17 for its Distribution business of Ahmedabad and Gandhinagar Supply area which is hereinafter referred to as TPL-D (A) for the sake of brevity.

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List of Abbreviation

Sl. No.	Abbreviation	Expansion
1	ARR	Aggregate Revenue Requirement
2	A&G	Administrative and General
3	BHP	Brake Horse Power
4	BPL	Below Poverty Line
5	Capex	Capital Expenditure
6	CSS	Cross Subsidy Surcharge
7	DoE	Diversion of Energy
8	DSM	Demand Side Management
9	EHV	Extra High Voltage
10	FPPPA	Fuel and Power Purchase Price Adjustment
11	FY	Financial Year
12	GERC	Gujarat Electricity Regulatory Commission
13	GFA	Gross Fixed Asset
14	GUVNL	Gujarat Urja Vikas Nigam Ltd
15	HT	High Tension
16	HTMD	High Tension Maximum Demand
17	HV	High Voltage
18	IT	Information Technology
19	kV	Kilo Volt
20	LTMD	Low Tension Maximum Demand
21	LT	Low Tension
22	LTP	Low Tension Power
23	MW	Mega Watt
24	MYT	Multi Year Tariff
25	MTR	Mid-Term Review
26	NTCT	Night Time Concession Tariff
27	O&M	Operation and Maintenance
28	PBT	Profit Before Tax
29	PF	Power Factor
30	PPC	Power Purchase Cost
31	REC	Renewable Energy Certificate
32	RGP	Residential General Purpose
33	RoE	Return on Equity
34	R&M	Repair and Maintenance
35	SD	Security Deposit
36	SLC	Service Line Charges
37	TOU	Time Of Use

TRUE-UP OF FY 2014-15 AND DETERMINATION OF TARIFF FOR FY 2016-17

Sl. No.	Abbreviation	Expansion
38	TPL	Torrent Power Limited
39	TPL - D	TPL Distribution
40	TPL - G (APP)	TPL - G (Ahmedabad Power Plant)
41	TPL - G	TPL Generation
42	T&D	Transmission & Distribution
43	UI	Unscheduled Interchange

Chapter 1: Introduction

Company Profile

- 1.1 Torrent Power Limited is a Company incorporated under the Companies Act, 1956 carrying on the businesses of generation and distribution of electricity. TPL supplies electricity in the cities of Ahmedabad, Gandhinagar, Surat and Dahej SEZ as distribution licensee in accordance with the provisions of the Electricity Act, 2003. The business of distributing electricity in the cities of Ahmedabad, Gandhinagar and Surat Areas is hereinafter referred to as TPL-D for the sake of brevity.

Background to Multi Year Tariff Filing

- 1.2 In accordance with the GERC (MYT) Regulations, 2011, the Hon'ble Commission approved the ARR based on business plan for TPL-G (APP) and Ahmedabad, Gandhinagar & Surat supply areas for the Control Period FY 2011-12 to FY 2015-16 vide its Order dated 6th September 2011 in Case No. 1092/2011.
- 1.3 The Petitioner filed the Petitions for Truing up of FY 2010-11 & determination of tariff for FY 2012-13 and Truing up of FY 2011-12 & determination of tariff for FY 2013-14. The orders on these petitions were issued by the Hon'ble Commission vide its orders dated 2nd June, 2012 and 16th April, 2013.
- 1.4 The Petitioner had also filed the Petitions seeking Mid Term Review of the Business Plan and approval of resultant ARR for FY 2014-15 & FY 2015-16 along with the Petition for Truing up of FY 2012-13 & determination of tariff for FY 2014-15. The Hon'ble Commission approved the revised Business Plan and determined the tariff for FY 2014-15 vide its orders dated 29th April, 2014.
- 1.5 The Petitioner filed the Petition for Truing up of FY 2013-14 & determination of tariff for FY 2015-16. The order on this petition was issued by the Hon'ble Commission vide its order dated 31st March, 2015.

Requirement of Truing up and Annual Determination of Tariff

- 1.6 The Regulation 16.2 (iii) of the MYT Regulations, 2011 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, 2011 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 Truing up & Determination of Tariff

- 1.8 The Petitioner submits the present petition for True-Up of FY 2014-15 for its distribution business of Ahmedabad and Gandhinagar Supply Area. The True-up exercise has been carried out based on the actual performance for FY 2014-15 including identification of variation in cost items on account of controllable/uncontrollable factors and sharing of gains/losses based on the GERC (MYT) Regulations, 2011.
- 1.9 The Petitioner has considered the ARR of FY 2015-16 approved in the Mid Term Review (MTR) order dated 29th April, 2014 as provisional ARR for FY 2016-17 as per the Hon'ble Commission's order dated 2nd December, 2015 in Petition No. 1534/2015.
- 1.10 The Petitioner has proposed revision of tariff based on Trued up Gap/ (Surplus) of FY 2014-15; and Gap/ (Surplus) of FY 2016-17 considering the provisional ARR of FY 16-17 and the revenue at existing tariff.
- 1.11 The Petitioner submits this petition without prejudice to the decisions/cases on the matters pending before the Hon'ble Commission/ Hon'ble ATE.

Petition Structure

- 1.12 The Petitioner files the present petition for True-Up of FY 2014-15 and determination of tariff for FY 2016-17 for its distribution business of Ahmedabad & Gandhinagar Supply Area.
- 1.13 The true-up of FY 2014-15 includes the analysis of cost items amongst the controllable/uncontrollable factors and sharing of gains/losses and the proposal for recovery of cumulative gap/ (surplus).
- 1.14 The petition includes the following Chapters. A brief outline of the content of each chapter is provided below:

- a) Chapter 1 contains the introductory information to the petition and background of the petition filing.
- b) Chapter 2 contains the executive summary including a synopsis of the Petition and prayers to the Hon'ble Commission.
- c) Chapter 3 covers true-up exercise for FY 2014-15 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 2016-17.
- 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 2016-17.
- 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 GERC (Multi Year Tariff) Regulations, 2011, the Petitioner is filing this petition before the Hon'ble Commission for approval of
- a) Truing up of ARR for FY 2014-15 and sharing of gains/losses on account of controllable/un-controllable factors
 - b) Determination of Gap/(Surplus) for FY 2016-17 and
 - c) Determination of tariff for FY 2016-17

True Up for FY 2014-15

- 2.2 The Hon'ble Commission had approved ARR for FY 2014-15 for TPL-D (A) as per the MTR order in Case No. 1366 of 2013 dated 29th April, 2014. This was based on the revised projections for FY 2014-15. The ARR approval is subject to truing up based on the actual data for FY 2014-15.
- 2.3 The Petitioner, for the purpose of truing up in accordance with the GERC (Multi Year Tariff) Regulations, 2011, is submitting this petition on the basis of the Hon'ble Commission's MTR order in Case No. 1366 of 2013 dated 29th April, 2014 read with APTEL judgement dated 16th February, 2015 in Appeal No. 148 of 2014.
- 2.4 The Petitioner has considered the following parameters for truing up of ARR:
- a) Variation in power purchase cost due to variation in power purchase mix, quantity and price.
 - b) Variation in fixed cost such as O&M expense, interest expenses, Depreciation, Return on Equity, Bad debts written off, Income Tax and Non-Tariff Income.
 - c) Sharing of gains/ losses considering controllable & uncontrollable factors.
- 2.5 The energy requirement is based on the actual sales and the actual T&D losses for FY 2014-15. The sale for Ahmedabad Supply Area was 6,451.19 MU. The actual distribution loss achieved for FY 2014-15 was 7.34%. TPL-D (A) has outperformed the distribution loss target specified by the Hon'ble Commission.
- 2.6 The total power purchase cost is based on the actual expenses for power purchase from all the sources.

- 2.7 The ARR has been arrived at considering the actual expenses vis-à-vis approved expenses as per the MTR Order in Case No. 1366 of 2013 dated 29th April, 2014. The variation in power purchase cost on account of price, quantity and mix is uncontrollable and passed on in the ARR. However, the variation in expenses to the extent of variation in efficiency parameter is controllable and a portion of the gain is to be added to the ARR based on the sharing of gains/losses mechanism specified in the GERC (Multi Year Tariff) Regulations, 2011. There is a reduction in distribution loss for Ahmedabad supply area as compared to the approved distribution loss level. The gain on account of such reduction in distribution loss is to be shared in accordance with the GERC (MYT) Regulations, 2011.
- 2.8 The fixed cost items of Ahmedabad Supply Area, such as, O&M expenses, Interest expense, Depreciation, Bad debts, Return on Equity, Income Tax and Non-Tariff Income is trued-up based on the classification of controllable/un-controllable factors for each item head as applicable. Accordingly, the sharing of gains/losses has been arrived at and the trued-up ARR is worked out. The trued-up ARR thus worked out is shown in the table below:

Table 1: True-Up of ARR of Ahmedabad Supply Area for FY 2014-15

All figures in Rs. Crores		
ARR as per MTR order	(a)	4,088.81
Gains/ (Losses) due to Uncontrollable Factors	(b)	(262.47)
Gains/ (Losses) due to Controllable Factors	(c)	29.31
Pass through as Tariff	d= -(b+1/3rd of c)	252.70
Trued Up ARR	f=a+d	4,341.51

- 2.9 The trued up ARR is equated with actual revenue from sale of power to arrive at the gap/ (surplus). The summary of the gap/ (surplus) is shown in the table below.

Table 2: Revenue Gap/ (Surplus) for Ahmedabad Supply Area for FY 2014-15

All figures in Rs. Crores	Actual
Trued-up ARR	4,341.51
Revenue from Sale of Energy	4,408.65
Less: Revenue towards recovery of Earlier Years' approved Gap/(Surplus)*	587.05
Balance Revenue	3,821.60

TRUE-UP OF FY 2014-15 AND DETERMINATION OF TARIFF FOR FY 2016-17

All figures in Rs. Crores	Actual
Gap/ (Surplus)	519.91

**As per the Hon'ble Commission's orders dated 2nd June-12, 29th Apr-14, 18th Jul-14 & 5th Jun-15 read with APTEL judgments dated 28th Nov-13, 6th May-15 & 11th Dec-15*

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

ARR for FY 2016-17

2.11 In Compliance to order dated 2nd December, 2015 in Suo-Motu Petition No. 1534/2015 the Petitioner has considered ARR items for FY 16-17 as per the approved ARR of FY 15-16 provisionally till the approval of the ARR for the entire control period. As clarified in the suo-motu order, the true-up of FY 16-17 is to be carried w.r.t approved ARR for FY 16-17.

2.12 The Petitioner has considered the ARR of FY 2016-17 as shown in the following table.

Table 3: ARR of Ahmedabad Supply Area for FY 2016-17

All Figures in Rs. Crores	
Power Purchase	3,994.31
O&M expenses	242.10
Interest on loans	52.83
Interest on SD	42.59
Interest on working capital	-
Depreciation	117.71
Bad debts	1.50
Contingency reserve	0.60
RoE	163.93
Income Tax	-
Less: Non-tariff income	88.10
ARR	4,527.47

Gap/ (Surplus) Analysis for FY 2016-17

2.13 The gap/ (surplus) is arrived at for FY 2016-17 by considering the revenue from sale

of power including revenue from the base FPPPA and revenue from OA consumers. The summary of revenue gap/ (surplus) for FY 2016-17 is shown in the following table.

Table 4: Revenue Gap/ (Surplus) of Ahmedabad Supply for FY 2016-17

All figures in Rs. Crores	
ARR	4,527.47
Less:	
Revenue from sale of power at existing tariff rates including FPPPA revenue @1.23 per unit	4,798.96
Revenue from Open Access Charges	72.78
Gap/ (Surplus)	(344.27)

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

- 2.14 As per the Hon'ble Commission's order dated 3rd June, 2015 in Case No. 1453/2014 on clarification/ rectification Petition against order dated 18th July, 2014, the Petitioner has considered Rs. 135.63 Crores as the Gap. Further to the above, the Petitioner has calculated carrying cost for the Gap/ (Surplus) of FY 14-15 which works out to Rs. 107.23 Crores for TPL-D (A). Also, the Petitioner has calculated the carrying cost mainly for the revision in approved Gap/ (Surplus) due to subsequent orders/judgments for FY 08-09 to FY 12-13 which results in a further claim of Rs. 37.21 Crores for TPL-D (A). The Petitioner, therefore, requests the Hon'ble Commission to consider the aforementioned outstanding amount in addition to the Gap/ (Surplus) of FY 14-15 & FY 16-17 for the purpose of determination of tariff for FY 2016-17. The total gap is thus arrived at Rs. 455.71 Crores. The summary of revenue gap/ (surplus) for determination of tariff FY 2016-17 is shown in the following table.

Table 5: Cumulative Revenue Gap/(Surplus) for determination of tariff of Ahmedabad Supply Area for FY 2016-17

All figures in Rs. Crores	
Gap/ (Surplus) of FY 2014-15	519.91
Clarification/ Rectification Order	135.63
Carrying Cost	144.44

TRUE-UP OF FY 2014-15 AND DETERMINATION OF TARIFF FOR FY 2016-17

All figures in Rs. Crores	
Gap/ (Surplus) of FY 2016-17	(344.27)
Cumulative Gap/ (Surplus) to be recovered through tariff	455.71

2.15 The Petitioner proposes to recover the cumulative gap/ (surplus) of FY 2014-15, FY 2016-17 and carrying cost by way of Regulatory Charge instead of Tariff increase. As part of such proposal, the Petitioner also proposes to cap the recovery of FPPPA Charge plus Regulatory Charge at Rs. 1.93 i.e. Effective reduction of 5 paise per unit from the existing Tariff and FPPPA of Rs. 1.98.

Prayers

2.16 The Petitioner files the present petition for Truing up of FY 2014-15 and determination of tariff for FY 2016-17 for its distribution business of Ahmedabad Supply Area.

2.17 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 true up of FY 2014-15 and determination of tariff for FY 2016-17.
- b) Approve the trued up Gap/ (Surplus) of FY 2014-15.
- c) Approve the sharing of gains/ losses as proposed by the Petitioner for FY 2014-15.
- d) Approve the cumulative Gap/ (Surplus).
- e) Approve the wheeling ARR and corresponding charges for wheeling of electricity with effect from 1st April, 2016.
- f) Approve the recovery through retail tariff and Regulatory Charge for FY 2016-17.
- g) Allow recovery of the costs as per the Judgments of the Hon'ble Tribunal on the Appeals filed by the Petitioner.

- h) Allow additions/ alterations/ changes/ modifications to the application at a future date.
- i) 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.
- j) Allow any other relief, order or direction which the Hon'ble Commission deems fit to be issued.
- k) Condone any inadvertent omissions/ errors/ rounding off difference/ shortcomings.

Chapter 3: True-up for FY 2014-15

- 3.1 The Hon'ble Commission issued the order dated 6th September, 2011 in Case No. 1092/2011 approving Aggregate Revenue Requirement (ARR) based on the forecast for the financial year FY 2011-12 to FY 2015-16 in accordance with the provisions of the MYT Regulations, 2011.
- 3.2 The Petitioner had filed the Mid Term Review petition vide its petition no. 1366/2013 with revised estimates of various cost items.
- 3.3 The Hon'ble Commission vide its Mid-Term Review (MTR) order dated 29th April, 2014 approved the revised Business Plan & the resultant ARR and the same was considered for the determination of gap/ (surplus) for FY 2014-15.
- 3.4 In this section, the true up has been proposed based on the actual performance of the business as per the GERC (Multi Year Tariff) Regulations, 2011. 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 2014-15.
- 3.5 The scope for truing up exercise is as specified in Regulation 22.3 of the GERC (Multi Year Tariff) Regulations, 2011. The relevant extract of Regulations has been reiterated 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 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 including pass-through of impact of uncontrollable factors;*
- b) Review of compliance with directives issued by the Commission from time to time;*
- c) Other relevant details, if any..."*

- 3.6 For O&M expenses (R&M expenses, employee costs & Administration & General Costs), it is proposed that the variation due to changes in law and the factors beyond the control should be considered as uncontrollable. For the Interest & Finance

Charges, the current 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.

- 3.7 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

- 3.8 The Hon'ble Commission had approved the sales in the MTR Order. The Hon'ble Commission considered growth rate of 5-year CAGR from FY 12-13 for all the categories. Further for LT sales, the Hon'ble Commission apportioned the arrived figure amongst individual LT categories in the ratio of actual sales for FY 12-13. Meanwhile, the sales for others category were considered at the actual level of FY 12-13.

- 3.9 The actual sales in FY 2014-15 were lower than the sales approved in MTR Order. The major reasons for deviation are enumerated hereunder:

- a) The actual sales for RGP category were higher than the approved sales due to extended summer, higher average temperature coupled with delayed monsoon observed during FY 2014-15.
- b) The actual sales for Non RGP and LTMD categories were lower due to overall slowdown in industrial activity for longer period.
- c) In the HT category, the Petitioner had projected loss of sales due to consumers availing open access. However, the Hon'ble Commission approved the sales based on CAGR by considering that Short-Term switching over to Open Access would be made good by the growth in consumption. The sales in this category were adversely impacted due to sourcing of power through Open Access by customers having load above 1 MW. The total loss of sales due to these customers was 430.91 MU in FY 2014-15.

- 3.10 The MYT Regulation specifies that the variation in quantities of electricity supplied to

the consumers is attributed as uncontrollable factor. Therefore, the Petitioner requests the Hon'ble Commission for the truing up of actual sales as shown in the table below.

Table 6: Energy Sales to Consumers for Ahmedabad Supply Area in FY 2014-15 (In MU)

Category	MTR Order	Actual
RGP	2,276	2,309.32
Non RGP	943	868.77
LTMD	1,723	1,571.66
HT	1,875	1,492.68
HT Pumping	109	117.42
Others	85	82.70
DoE Units	-	8.63
Total Sales	7,011	6,451.19

Distribution Loss

- 3.11 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.
- 3.12 The achievement/deviation from the approved values is shown in the table below. The Petitioner further submits that the MTR approved loss figure has been considered as per the Hon'ble Tribunal's order in Appeal No. 148 & 149 of 2014 dated 16th February, 2015.

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

Particulars	MTR Order	Actual
Distribution Loss	8.50%	7.34%

- 3.13 The Petitioner submits that the variation in the distribution loss compared to the approved value is to be considered as controllable.

Energy Requirement

- 3.14 Based on the actual energy sales and the transmission & distribution loss units, the actual energy requirement for Ahmedabad and Surat 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 TPL-D for FY 2014-15
(All figures in MU except mentioned otherwise)

Particulars	MTR Order	Actual
Ahmedabad Supply Area		
Energy Sales	7,011.00	6,451.19
Distribution loss (in %)	8.50%	7.34%
Distribution loss	651.30	510.79
Energy input at distribution level	7,662.30	6,961.98
Transmission loss	118.00	124.60
Energy Requirement (A)	7,780.30	7,086.59
Surat Supply Area		
Energy Sales	3,212.00	3,308.27
Distribution loss (in %)	5.15%	4.09%
Distribution loss	174.40	141.19
Energy input at distribution level	3,386.40	3,449.46
EHV/ Transmission loss	47.00	100.76
Energy Requirement (B)	3,433.40	3,550.22
Total Energy Requirement (A + B)	11,213.69	10,636.81

Energy Availability

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

Table 9: Energy Availability (Net) for FY 2014-15 for TPL-D (In MU)

Energy Sources	MTR Order	Actual
TPL - G (APP)	2,953	2,717.85
SUGEN	3,345	2,420.72
Bilateral	1,855.68	4,133.85
Power Exchange	2,076.76	1,014.48
Renewable Energy	889.56	191.40
Sub-Total	11,120	10,478.30

Energy Sources	MTR Order	Actual
Add: Sale of Surplus Power/UI	-	158.51
Total	11,120	10,636.81

- 3.16 Due to reduction in availability of gas in KG basin, the allocation of domestic gas was reduced by the Govt of India. It may kindly be noted that the utilization of gas generation facilities, though available, majorly depends on contracted sources of supply of fuel. Despite the availability of generation facilities, the Petitioner had to source power from bilateral sources and power exchange to cater to the demand of its consumers. Accordingly, there was a variation in offtake from SUGEN. This variation is uncontrollable as it is beyond the control of the Petitioner.
- 3.17 The net quantum of UI power on account of deviation from the scheduled purchase has been added to the total energy procured. The power purchase from Power exchange is mainly to meet the shortfall in power supplies.

Power Purchase

- 3.18 The quantum of power purchase depends on energy sales and distribution loss and the mix of power purchase depends on availability & cost of different sources at a point of time. Therefore, the Hon'ble Commission has also classified it as uncontrollable item except for the variation in distribution loss level. The actual power purchase for FY 2014-15 is provided in the table below and compared with the approved power purchase.
- 3.19 The variation in the power purchase cost from the MTR Order is on account of variation in sales & distribution losses and variation in actual cost with respect to the base rate along with purchase of power from short-term sources to meet the shortfall during the year.
- 3.20 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.

Table 10: Power Purchase Cost for TPL-D Supply Area in FY 2014-15

All figures in Rs. Crores	MTR Order	Actual
TPL - G (APP)	1,178.25	1,206.20
SUGEN	1,960.17	2,261.87
Bilateral	705.16	1,527.43
Power Exchange	812.01	429.94

All figures in Rs. Crores	MTR Order	Actual
Renewable Energy	454.46	142.69
REC	-	92.25
Total	5,110.05	5,660.38

- 3.21 TPL-D submits that the power purchase for its Ahmedabad & Surat license areas has been carried out on collective basis and the total power purchase cost has been apportioned between Ahmedabad & Surat on the basis of usage of power. Accordingly, the allocated power purchase cost for Ahmedabad Supply area is Rs. 3,758.30 Crores for FY 2014-15.

Renewable Power Purchase Obligation

- 3.22 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) for FY 2010-11, FY 2011-12 and FY 2012-13. The Hon'ble GERC vide Amendment to the GERC (Procurement of Energy from Renewable Energy Sources) Regulation, 2010 has specified the RPO target for the period FY 2014-15 to FY 2016-17. TPL-D has made all efforts to fulfil its RPPO.
- 3.23 The renewable energy requirement and renewable energy sourced for FY 2014-15 is as under:

Table 11: Renewable Power Purchase Obligation for Ahmedabad Supply Area in FY 2014-15

Particulars	MU
Energy Requirement	7,086.59
Obligation	
Wind energy to be procured (@6.25%)	442.91
Solar energy to be procured (@1.25%)	88.58
Biomass/Bagasee/Others (@0.50%)	35.43
Total (8.00%)	566.93
Compliance (Non-Solar)	
Wind	58.50
Non Solar-REC	417.80
Compliance	476.30
Compliance (as % of Energy Requirement)	6.72%
Compliance (Solar energy)	
Solar	52.09

Particulars	MU
Solar-REC	-
Compliance	52.09
Compliance (as % of Energy Requirement)	0.74%
Shortfall of FY 2014-15	
Non-Solar	2.05
Solar	36.49
Total	38.54

- 3.24 TPL-D sources renewable power as per the PPAs signed and also procures the surplus power from the captive Renewable consumers. TPL-D has issued the advertisements in newspapers inviting offers from wind RE developers. However it did not receive any encouraging response. Hence, TPL-D has purchased the RECs to fulfil part of its obligation though there were financial constraints. Thus, despite all its efforts, it has not been able to fulfil its obligation due to supply constraints and factors beyond its control. Further, the renewable energy from Biomass/ Bagasee based sources was not available during the year.
- 3.25 TPL-D had signed a PPA of 50 MW Solar Power Procurement with the developer. The project was partly commissioned on 31st March, 2014 (29.9 MW) and balance capacity was commissioned on 4th February, 2015 (20.1 MW).
- 3.26 The Regulation 4.2 of GERC (Procurement of Energy from Renewable Energy Sources) Regulations, 2010 provides for revision of RPPO targets by the Hon'ble Commission on suo-motu basis or at the request of a licensee in view of supply constraints or other factors beyond the control of the licensee. Accordingly, the Petitioner has approached the Hon'ble Commission to revise the RPPO target for FY 2014-15 as per actuals.

Fixed Cost

Operation & Maintenance (O&M) expenses

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

Table 12: O&M Expenses of Ahmedabad Supply Area in FY 2014-15

All figures in Rs. Crores	MTR Order	Actual
Operation & Maintenance Expenses	229.00	259.40

3.28 The actual O&M expenses of Ahmedabad supply area have exceeded the approved value mainly due to Provision for wage revision. It may kindly be noted that the Petitioner was in discussions with unionized Employees of Ahmedabad license area for wage revision. As wage revision had to come into effect from 1st April-2013, the Petitioner had made the provision of Rs. 12 Crores each for wage revision in the employee expenses for FY 13-14 and FY 14-15 in its books. As the wage settlement concluded in FY 2015-16, the total impact of wage settlement crystalized during FY 2015-16. Therefore, the Petitioner requests the Hon'ble Commission to allow the total impact of wage revision as uncontrollable in FY 2015-16. Accordingly, in the present petition of truing up of FY 2014-15, the Petitioner has considered the total variation in O&M expense as controllable for sharing of gains/losses.

Capital Expenditure

3.29 The Hon'ble Commission in its order in Case No. 1366/2013 had approved capital expenditure of Rs. 279.34 Crores for FY 2014-15.

3.30 The capital expenditure incurred by Ahmedabad Supply Area in FY 2014-15 is Rs. 285.20 Crores which is higher than the approved value. The details of the capital expenditure are provided in the following table.

Table 13: Capital Expenditure for Ahmedabad Supply Area in FY 2014-15

All figures in Rs. Crores	MTR Order	Actual
EHV	132.92	94.59
HT Network	63.45	109.31
LT Network	53.25	64.23
Metering	18.30	14.07
Special Projects	6.18	0.73
IT & related expenditure	3.34	1.39
Admin & Others	1.90	0.88
Total	279.34	285.20

3.31 The reasons for the major variances in the actual expenditure against the approved expenditure are enumerated hereunder:

- a) EHV – In order to optimise the cost and considering the network loading conditions, the Petitioner is in the process of upgrading the existing 220 kV Nicol-2 substation to 400 kV. Majority of the expenditure towards completion of the project is likely to happen in the next few years.

The project of laying 132 kV line/cable from Nicol-1 to Airport via Naroda substation and upgradation of Naroda substation to 132 kV and upgradation of 66 kV Sabarmati-Gandhinagar line to 132 kV was completed in FY 14-15. In addition to the above, due to high loading observed at ISRO S/s it was decided to use the available funding to replace the 50 MVA transformer with two 75 MVA transformers which would also, in turn, provide as a source for 33 kV new substation. Hence, the uprating of 132 KV line to 400 kV from Pirana to Vinzol which was to be extended to vastral has been deferred due to budget constraints.

In order to curtail the expenditure, 132 kV interconnection between Dudeshwar and Pirana was deferred beyond the control period. However, significant overloading was observed on 132 kV line between Sabarmati and Dudheshwar. As there was no alternate supply at this EHV S/s and as not enough margin was available at Sabarmati supply point, the said scheme was executed in FY 14-15. The 400KV Nicol-2 import point connection with PGCIL (CTU) network by LILO of Dehgam-Pirana line of PGCIL has been deferred due to financial constraints.

The majority of the expense towards 33 kV substations at New Ranip was to be incurred towards the acquisition of the land for the project. The said acquisition of the land was not completed in FY 14-15 and hence the expenditure towards the project was deferred.

- b) HT – The Hon'ble Commission had approved the capital expenditure of Rs. 63.45 Crores for HT network. In this regard, the Petitioner has incurred the expenditure of Rs. 109.31 Crores. The major variation is on account of :

- Higher capex incurred for new substation and transformer replacement due to increase in applications for new connections/ extensions.
 - Expenditure incurred for the New HT consumers namely VS Hospital and IIT.
 - Expenditure incurred towards relieving load of existing overloaded 11 kV feeders to cater to the load growth.
 - National highway authority and BRTS carried out road widening activity due to which expenses increased in FY 14-15 while capex incurred for safety on need basis.
- c) LT – The Hon’ble Commission had approved the capital expenditure of Rs. 53.25 Crores for LT network. However, the actual expenditure was Rs. 64.23 Crores due to increase in new connections based on higher growth. Also the cost has increased primarily due to increase in Road Opening (R.O) charges and increase in the material and labour cost.
- d) Metering – The Hon’ble Commission had approved capital expenditure pertaining to Metering of Rs. 18.3 Crores. The actual expenditure was lower compared to approved as the Petitioner utilized the extra meters recovered from site due to implementation of single meter single premises concept.
- e) Others – The capex incurred for Special Projects was lower due to deferment of part of GIS project. The capex under the head of IT and capex planned for Admin towards offices including civil work were deferred.

Table 14: Capitalization for Ahmedabad Supply Area in FY 2014-15

All figures in Rs. Crores		Actual
Opening GFA	(a)	3,260.39
Addition to GFA	(b)	241.93
Deletion to GFA	(c)	15.97
Closing GFA	(d)=(a)+(b)-(c)	3,486.35
SLC Addition	(e)	68.54
Capitalization for Debt	(f)=((b)-(c)-(e))	157.42
Capitalization for Equity	(g)=((b)-(c)-(e))	157.42
Normative debt @ 70%	(h)=(f)*70%	110.19

All figures in Rs. Crores		Actual
Normative Equity @ 30%	(i)=(g)*30%	47.23

Interest Expenses

- 3.32 The Petitioner submits that the GERC MYT Regulations, 2011 provide for the calculation of interest expenses on normative basis considering the amount of depreciation of assets as the amount of repayment.
- 3.33 The Petitioner has considered the interest expenses as per the GERC (MYT) Regulations, 2011 on normative loans. The Petitioner has calculated the interest expenses by applying the opening Weighted Average Rate of interest of the actual loan portfolio of the Petitioner at the beginning of the year (i.e. 01.04.2014) on the loan component while repayment has been considered equal to the depreciation of the assets for the year.
- 3.34 The eligible interest expenses for FY 2014-15 are shown in the table below.

Table 15: Interest Expense for TPL-D (A)

All Figures in Rs. Crores	Actual
Addition to GFA	241.93
Less: Deletions from GFA	15.97
Less: SLC additions	68.54
Capitalisation for Debt	157.42
Normative Debt @ 70%	110.19
Opening Balance of Loans	548.95
Repayments	114.92
New Borrowings	110.19
Closing Balance of Loans	544.22
Average Loan	546.59
Interest Expense @11.70%	63.95
Other Borrowing Cost	0.41

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

Table 16: Total Interest Expense for Ahmedabad Supply Area in FY 2014-15

All Figures in Rs. Crores	MTR Order	Actual
Interest Expenses	60.40	64.36

3.36 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

3.37 The Hon'ble Commission in its MTR order had approved the interest on security deposit for the Petitioner considering 9.5% interest rate on the average estimated balance of security deposit for FY 2014-15.

3.38 The actual interest expense on security deposit considering the rate of interest of 9% 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 Ahmedabad Supply Area for FY 2014-15

All Figures in Rs. Crores	MTR Order	Actual
Interest Rate	9.5%	9%
Interest on Security Deposit	38.72	37.50

3.39 The interest expense for security deposit is lower as compared to the approved as actual security deposit interest rates are lower than the estimates. Therefore the variation in interest on security deposit is uncontrollable.

Interest on Working Capital

3.40 The working capital requirement is arrived at as per the GERC (MYT) Regulations, 2011. As working capital requirement works out to be negative, the Petitioner has not claimed any interest on working capital. The revised computation is provided in the table below for the approval of the Hon'ble Commission.

Table 18: Interest on Working Capital of Ahmedabad Supply Area for FY 2014-15

All Figures in Rs. Crores	MTR Order	Actual
O&M expense for 1 month	19.08	21.62
1 % of GFA for maintenance spares	27.86	32.60
Receivables for 1 month	345.42	367.39
Less: Security Deposit	407.59	445.17

All Figures in Rs. Crores	MTR Order	Actual
Normative Working Capital	(15.22)	(23.56)
Interest Rate (%)	14.45%	14.75%
Interest on Working Capital	-	-

3.41 The Petitioner submits that the variation in working capital requirement and the variation in interest rate are uncontrollable. Hence, the variation in interest on working capital requirement compared to the approved expenses is to be treated as uncontrollable.

Depreciation

3.42 The depreciation rates as per the CERC (Terms & Conditions of Tariff) Regulation, 2004 are applied on the opening GFA of FY 2009-10 and for addition of assets from 1st April 2009 onwards, the depreciation has been computed at depreciation rates specified in the Appendix III to the CERC (Terms & Conditions of Tariff) Regulations, 2009 as approved by the Hon'ble Commission.

3.43 The total depreciation arrived at, as described above, is shown in the table below.

Table 19: Depreciation for Ahmedabad Supply Area in FY 2014-15

All Figures in Rs. Crores	MTR Order	Actual
Depreciation	113.75	114.92

3.44 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

3.45 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 Ahmedabad Supply Area in FY 2014-15

All Figures in Rs. Crores	MTR Order	Actual
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All Figures in Rs. Crores	MTR Order	Actual
Opening Equity	1,140.93	1,103.96
Equity addition during the year	18.31	47.23
Equity at end of the year	1,159.24	1,151.19
Average of Opening and Closing	1,150.08	1,127.57
Return on Equity	161.01	157.86

3.46 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

3.47 While passing the MTR Order, the Hon'ble Commission approved nil amount of income tax as per the actuals of FY 12-13.

3.48 The Petitioner has claimed Income Tax for FY 2014-15 as per certified financial statement. The Petitioner further states that PBT for FY 13-14 and FY 14-15 was including the provision made in the books for the purchase of power from UNOSUGEN. The same was provided for in the accounts pending the approval of UNOSUGEN as a source of power for TPL-D. As the regulatory approval has not come yet, the Petitioner could not include the same in the cost. Therefore, the Petitioner has reversed the provisions made in FY 13-14 and FY 14-15 in the current years' accounts i.e. in FY 15-16. In turn, the Petitioner has given the effect of such reversal of UNOSUGEN Cost of FY 2014-15 and arrived at the claim for Income tax based on actual tax paid.

Table 21: Income Tax for Ahmedabad Supply Area in FY 2014-15

All Figures in Rs. Crores	MTR Order	Actual
Income Tax	-	33.25

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

Bad debts written off

3.50 The Hon'ble Commission in its MTR order has approved the bad debts of Rs. 1.50 Crores on provisional basis for Ahmedabad supply area.

3.51 The Petitioner submits that it has written off bad debts of Rs. 4.46 Crores during the year.

Table 22: Bad debts written off for Ahmedabad Supply Area in FY 2014-15

All Figures in Rs. Crores	MTR Order	Actual
Bad debts written off	1.50	4.46

3.52 In the last truing up order, the Hon'ble Commission has considered the variation in bad debts written off as controllable. Hence, in the present petition, the Petitioner has given the same treatment.

Contingency reserve

3.53 The Hon'ble Commission had allowed token amount towards the contingency reserve for meeting the requirement of unexpected emergent circumstances.

3.54 Accordingly, the Petitioner has considered the approved values as shown in the table below.

Table 23: Contingency Reserve for Ahmedabad Supply Area in FY 2014-15

All Figures in Rs. Crores	MTR Order	Actual
Contingency Reserve	0.60	0.60

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

Non-tariff Income

3.56 The Hon'ble Commission had approved non-tariff income of Rs. 88.10 Crores in the MTR Order. The actual non-tariff income considered is Rs. 108.68 Crores. The Petitioner further submits that it excludes the income from insurance claim receipt of Rs. 0.49 Crores as the same has been considered in O&M expenses. The variation is mainly on account of increase in realization through Meter rent and other miscellaneous income.

3.57 The recovery of bad debts for FY 14-15 is Rs. 3.91 Crores. In the present petition, the Petitioner has considered treatment towards income and expense of bad debts on similar lines. Hence, it has considered recovery of bad debts as controllable.

Table 24: Non-Tariff Income of Ahmedabad Supply Area in FY 2014-15

All Figures in Rs. Crores	MTR Order	Actual
Non-Tariff Income	88.10	108.68

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

Revenue Requirement of Ahmedabad Supply Area

3.59 The Aggregate Revenue Requirement for the Ahmedabad supply area is shown in the table below:

Table 25: True Up for Ahmedabad Supply Area for FY 2014-15

All Figures in Rs. Crores	MTR Order	Actual
Power Purchase	3,543.02	3,758.30
O&M expenses	229.00	259.40
Interest on loans	60.40	64.36
Interest on SD	38.72	37.50
Interest on working capital	-	-
Depreciation	113.75	114.92
Bad debts written off	1.50	4.46
Contingency reserve	0.60	0.60
RoE	161.01	157.86
Income Tax	-	33.25
Less: Non-tariff income	88.10	108.68
ARR	4,059.90	4,321.97

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

Chapter 4: Sharing of gains and losses for FY 2014-15

4.1 Regulation 24 and 25 of the GERC (Multi Year Tariff) Regulations, 2011 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 is reproduced below:

"24.1 The approved aggregate gain or loss to the Generating Company or Transmission Licensee 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 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 25.1 & 25.2 of the MYT Regulation. The relevant extracts of the Regulations has been reproduced below for ready reference.

4.4 The mechanism for sharing of gains defined in Regulation 25.1 of MYT Regulations is as under:-

"...The approved aggregate gain to the Generating Company or Transmission Licensee 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 22.6;

(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 Distribution Licensee..."

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4.5 The mechanism for sharing of losses defined in Regulation 25.2 of MYT Regulations is as under:-

“...The approved aggregate loss to the Generating Company or Transmission Licensee 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 22.6; 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 Distribution Licensee...”

4.6 The Petitioner has compared the actual for FY 2014-15 with the approved figures and has segregated the variation as controllable or uncontrollable based on the analysis mentioned hereinabove in the trueing up section.

4.7 The comparison of various ARR items and the Revenue from the sale of power for Ahmedabad supply area and the gains/ losses due to controllable and uncontrollable factors have been summarised below:

Table 26: Controllable & Uncontrollable variations in Ahmedabad Supply Area for FY 2014-15

All Figures in Rs. Crores	FY 2014-15 (MTR Order)	FY 2014-15 (Actual)	Over(+)/Under (-) recovery	Controllable	Uncontrollable
Power Purchase	3,543.02	3,758.30	(215.28)	60.83	(276.11)
O&M expenses	229.00	259.40	(30.40)	(30.40)	-
Depreciation	113.75	114.92	(1.17)	-	(1.17)
Interest on loans	60.40	64.36	(3.96)	-	(3.96)
Interest on SD	38.72	37.50	1.22	-	1.22
Interest on working capital	-	-	-	-	-
RoE	161.01	157.86	3.15	-	3.15
Bad debts written off	1.50	4.46	(2.96)	(2.96)	-
Contingency reserve	0.60	0.60	-	-	-
Income Tax	-	33.25	(33.25)	-	(33.25)
Prompt Payment Discount	28.91	-	28.91	-	28.91

TRUE-UP OF FY 2014-15 AND DETERMINATION OF TARIFF FOR FY 2016-17

All Figures in Rs. Crores	FY 2014-15 (MTR Order)	FY 2014-15 (Actual)	Over(+)/Under (-) recovery	Controllable	Uncontrollable
Less: Non-tariff income	88.10	108.68	(20.58)	(1.84)	(18.74)
ARR	4,088.81	4,321.97	(233.16)	29.31	(262.47)

4.8 The variation in the power purchase expenditure is mainly due to increase in power procurement cost. Any variation on account of power procurement cost is treated as uncontrollable. But at the same time, the Petitioner, in Ahmedabad supply area, has made efforts to reduce distribution losses. The reduction in distribution losses has resulted in reducing the energy requirement, which in turn has reduced the cost of power purchase. Accordingly, the reduction in power procurement cost due to lower distribution loss is a controllable factor. The Petitioner would like to state that the MYT approved distribution loss levels were revised by the Hon'ble Commission in Mid-Term Review order in Case No. 1366 of 2013 dated 29th April, 2014. The Petitioner had filed an appeal against the said order vide Appeal No. 148 of 2014. The Hon'ble Tribunal in its judgement dated 16th February, 2015 has allowed the appeal in respect of distribution loss trajectory. Hence, for the purpose of calculation of gains on account of reduction in distribution loss, the loss level approved by the Hon'ble Commission in Case No. 1092 of 2011 vide order dated 6th Sept, 2011 has been considered as base level by the Petitioner. The calculation of gains on account of reduction in distribution loss is quantified as per the table below.

Table 27: Gains due to reduction in energy requirement of Ahmedabad Supply Area due to reduction in distribution loss

Particulars	UOM		Actual
Actual Energy purchased at distribution level	MU	(a)	6,961.98
Energy Sales	MU	(b)	6,451.19
Wheeling Energy - OA/RE	MU	(c)	486.03
Net wheeled units	MU	(d) = (b)+(c)	6,937.21
Approved Distribution Loss	%	(e)	8.50%
Energy required at distribution level at approved loss	MU	(f) = (d)/(1-(e))	7,581.65
Difference	MU	(g) = (f)-((a)+(c))	133.65
Units recovered as loss	MU	(h)	19.33
Reduction in Energy Requirement	MU	(i) = (g)-(h)	114.32

TRUE-UP OF FY 2014-15 AND DETERMINATION OF TARIFF FOR FY 2016-17

Particulars	UOM		Actual
Average PPC	Rs./kWh	(j)	5.32
Savings	Rs. Crores	(k) = (i)*(j)/10	60.83

- 4.9 Regarding the variation in O&M expenses, the Petitioner has considered the entire variation as controllable though it includes certain variations which are uncontrollable in nature as explained in Truing up Section.
- 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; whereas variation in bad debts income & expenses has been treated as controllable.
- 4.11 The variation in Interest on working capital is treated uncontrollable as the variation in the interest expenses is on account of variation in the working capital requirement and the interest rate. The variation in the working capital requirement is mainly due to variation in receivables which is uncontrollable. The variation in interest rate applicable for working capital requirement is also uncontrollable. Similarly, the variation in Interest on Security Deposit is on account of variation in interest rate and security deposit amount. Accordingly, the variations in the interest on working capital requirement and interest on security deposit have been treated as uncontrollable.
- 4.12 The Petitioner submits that any variation on account of uncontrollable factor 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 24 of the GERC (MYT Framework) Regulations, 2011. However in case of variation due to controllable factors, the gains and losses have to be dealt with as per Regulation 25.
- 4.13 Based on the above, the sharing of gains and losses due to controllable factors is summarised below.

Table 28: Sharing of gains and losses in Ahmedabad Supply Area for FY 2014-15

All Figures in Rs. Crores	Pass through by adjustment in tariff	To be retained/ absorbed	Total
Controllable Gain	20.28	40.56	60.83
Controllable Loss	(10.51)	(21.01)	(31.52)

All Figures in Rs. Crores	Pass through by adjustment in tariff	To be retained/ absorbed	Total
Total	9.77	19.54	29.31

- 4.14 Out of total net gain of Rs. 29.31 Crores, the benefit of Rs. 9.77 Crores is to be passed through to the consumers. The balance Rs. 19.54 Crores is to be retained by the Petitioner as per the regulations detailed above. These needs to be added to the gap/ (surplus) and the same would be collected from tariff.
- 4.15 The following is the summary of trued-up ARR to be recovered by the Petitioner in Ahmedabad Supply area after inclusion of sharing of gains/losses.

Table 29: Trued-up ARR incl. Gains/losses for Ahmedabad Supply Area for FY 2014-15

All Figures in Rs. Crores		
ARR as per MYT	(a)	4,088.81
Gains/(Losses) due to Uncontrollable Factors	(b)	(262.47)
Gains/(Losses) due to Controllable Factors	(c)	29.31
Pass through as tariff	d= -(1/3rd of c+ b)	252.70
Trued -up ARR	e=a+d	4,341.51

Implementation of APTEL judgements

- 4.16 The Petitioner would like to state that the treatment of revenue towards recovery of earlier years' approved Gap/ (Surplus) has been considered in line with the Hon'ble Tribunal's judgement dated 6th May, 2015 in Appeal No. 150 & 151 of 2015. The Hon'ble Commission has issued the implementation order dated 5th June, 2015 in this regards. The same works out to Rs. 510.69 Crores as per the Hon'ble Commission's orders dated 2nd Jun-12 and 29th Apr-14 for TPL-D (A).
- 4.17 The Hon'ble Tribunal's judgement has also resulted in revised treatment for bad debts for FY 12-13. The Petitioner has considered Rs. (-) 0.37 Crores due to revised treatment of Bad Debts for FY 12-13 in the recovery of earlier years' approved Gap/ (Surplus) for TPL-D (A).
- 4.18 The Hon'ble Tribunal has issued the judgement in Appeal No. 190 of 2011 and 162 & 163 of 2012 vide order dated 28th Nov, 2013. The Hon'ble Commission has issued the implementation order dated 18th July, 2014 in this regards.

- 4.19 The Hon'ble Tribunal's judgement resulted in revised O&M expenses for FY 11-12 and FY 12-13 for TPL. The Petitioner has considered Rs. 4.75 Crores due to revision in O&M expenses for FY 12-13 in the recovery of earlier years' approved Gap/ (Surplus) for TPL-D (A).
- 4.20 Further to the above, the impact of revised O&M expenses of TPL-G (APP) has been segregated between TPL-D (A) and TPL-D (S) based on the approved power purchase cost. This has resulted into an additional impact of Rs. 3.07 Crores for TPL-D (A) for FY 12-13. The same has also been considered in the recovery of earlier years' approved Gap/ (Surplus) for TPL-D (A).
- 4.21 Recently the Hon'ble Tribunal has issued the judgement dated 11th Dec-2015 in Appeal No. 142 of 2015. Accordingly, the Petitioner has considered the gap of Rs. 68.90 Crores in the recovery of earlier years' approved Gap/ (Surplus) for TPL-D (A).
- 4.22 Based on the above, the gap/ (surplus) for FY 2014-15 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 Ahmedabad Supply area for FY 2014-15 is shown in the table below.

Table 30: Revenue Gap/ (Surplus) for Ahmedabad Supply Area for FY 2014-15

All figures in Rs. Crores	Actual
Trued-up ARR	4,341.51
Revenue from Sale of Energy	4,408.65
Less: Revenue towards recovery of Earlier Years' approved Gap/(Surplus)	587.05
Balance Revenue	3,821.60
Gap/ (Surplus)	519.91

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

Chapter 5: ARR for FY 2016-17

Background

- 5.1 The GERC (MYT) Regulations, 2011 defines control period at Regulations 2 (19) by stipulating it to be from 1st April, 2011 to 31st March 2016 and for every block of five years thereafter.
- 5.2 The Hon'ble Commission will notify the MYT regulations for the next control period. Before notifying the new MYT Regulations, the Hon'ble Commission will issue draft Amendment/Regulations for inviting comments/ suggestions from all the Stakeholders. Based on the comments/ suggestions, the Hon'ble Commission will finalize the MYT Regulations applicable for the new MYT Control Period to be laid before the legislation before its notification.
- 5.3 In Compliance to order dated 2nd December, 2015 in Suo-Motu Petition No. 1534/2015 the Petitioner has considered ARR items for FY 16-17 as per the approved ARR of FY 15-16 provisionally till the approval of the ARR for the entire control period. As clarified in the suo-motu order, the true-up of FY 16-17 is to be carried w.r.t approved ARR for FY 16-17.

Table 31: ARR for Ahmedabad Supply Area for FY 2016-17

All Figures in Rs. Crores	
Power Purchase	3,994.31
O&M expenses	242.10
Depreciation	117.71
Interest on loans	52.83
Interest on working capital	-
Interest on SD	42.59
Bad debts	1.50
Contingency reserve	0.60
RoE	163.93
Income Tax	-
Less: Non-tariff income	88.10
ARR	4,527.47

Revenue Gap/ (Surplus) for FY 2016-17

5.4 The ARR for FY 2015-16 is Rs. 4,527.47 Crores and the revenue from sale of power is Rs. 4,871.74 Crores. The revenue from sale of power is from sale of power at the existing tariff rates and revenue from open access charges. Accordingly, the gap/(surplus) is estimated for FY 2016-17 as below:

Table 32: Gap/ (Surplus) of Ahmedabad Supply Area for FY 2016-17

All Figures in Rs. Crores	
ARR	4,527.47
Less:	
Revenue from sale of power at existing tariff rates including FPPPA revenue @1.23 per unit	4,798.96
Revenue from Open Access Charges	72.78
Gap/ (Surplus)	(344.27)

Chapter 6: Wheeling and Retail supply business for FY 2016-17

- 6.1 Regulation 81.1 of GERC (Multi Year Tariff) Regulations, 2011 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 33: Allocation Matrix for Segregation to Wheeling & Retail Supply for Ahmedabad 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 revised ARR of Ahmedabad Supply Area has been segregated into ARR for wheeling and supply business as shown in tables below.

Table 34: ARR for Wheeling Business of Ahmedabad Supply Area for FY 2016-17

All Figures in Rs. Crores	
Power Purchase	-
Employee Expenses	58.52
Administration & General Expenses	35.32
Repair & Maintenance Expenses	66.53
Depreciation	105.94
Interest on Loan	47.55
Interest on Security Deposit	4.26
Interest on Working Capital	-
Bad debts	-
Contingency Reserve	0.60
Income Tax	-
Total Revenue Expenditure	318.72
Return on Equity	147.54
Less: Non-Tariff Income	8.81
Aggregate Revenue Requirement	457.44

Table 35: ARR for Retail Supply Business of Ahmedabad Supply Area for FY 2016-17

All Figures in Rs. Crores	
Power Purchase	3,994.31
Employee Expenses	39.02
Administration & General Expenses	35.32
Repair & Maintenance Expenses	7.39
Depreciation	11.77
Interest on Loan	5.28
Interest on Security Deposit	38.33
Interest on Working Capital	-
Bad debts	1.50
Contingency Reserve	-
Income Tax	-
Total Revenue Expenditure	4,132.92
Return on Equity	16.39
Less: Non-Tariff Income	79.29
Aggregate Revenue Requirement	4,070.02

6.5 The above segregated ARR is being considered to determine the wheeling charges and cross-subsidy charges for FY 2016-17.

Chapter 7: Gap/ (Surplus) Analysis

7.1 The revenue for FY 2016-17 is arrived at considering sales approved in the Mid Term Review Order for FY 15-16 by applying the existing tariff including base FPPPA of Rs. 1.23 per unit as well as considering revenue from open access charges. Accordingly, the estimated revenue for FY 2016-17 works out to Rs. 4,871.74 Crores. The ARR for Ahmedabad Supply Area is Rs. 4,527.47 Crores. Accordingly, the Petitioner has arrived at the Surplus of Rs. 344.27 Crores.

Table 36: Revenue Gap/ (Surplus) for determination of tariff of Ahmedabad Supply Area for FY 2016-17

All Figures in Rs. Crores	
ARR	4,527.47
Less:	
Revenue from sale of power at existing tariff rates including FPPPA revenue @1.23 per unit	4,798.96
Revenue from Open Access Charges	72.78
Gap/ (Surplus)	(344.27)

Carrying Cost

- 7.2 As per the Hon'ble Commission's order dated 3rd June, 2015 in Case No. 1453/2014, the Petitioner has computed the carrying cost for the balance outstanding recoveries of earlier periods.
- 7.3 The Petitioner has arrived at carrying cost of Rs. 107.23 Crores for the Gap/ (Surplus) of FY 14-15 for TPL-D (A). Also, the Petitioner has calculated the carrying cost for FY 08-09 to FY 12-13 after incorporating adjustments subsequent to orders/judgments of the Hon'ble Commission and the Hon'ble Tribunal in the respective years' Gap/(Surplus). This has resulted in a further claim of Rs. 37.21 Crores for TPL-D (A) over and above the carrying cost approved by the Hon'ble Commission for the said corresponding years.
- 7.4 Accordingly, the Petitioner requests the Hon'ble Commission to consider the total carrying cost of Rs. 144.44 Crores for TPL-D (A) in the gap/ (surplus) as per the approved numbers.

Order on Clarification/ Rectification Petition

7.5 Further, the Hon'ble Tribunal issued judgement in Appeal Nos. 190 of 2011 and 162 & 163 of 2012 dated 28th November, 2013. The Hon'ble Commission then issued its order dated 18th July, 2014 for implementation of this judgement. Subsequently, the Petitioner had filed a clarificatory petition against the above order of the Hon'ble Commission. The Hon'ble Commission has passed the order dated 3rd June, 2015 on the said clarificatory petition. The impact determined by the Hon'ble Commission by that order has been bifurcated between both the license areas based on their respective Gap/(Surplus) approved by the Hon'ble Commission. Accordingly, the Petitioner requests the Hon'ble Commission to consider Rs. 135.63 Crores for TPL-D (A) in the gap/ (surplus) as per the approved numbers.

7.6 Therefore, the cumulative gap/ (surplus) for TPL-D (A) works out as under.

Table 37: Cumulative Revenue Gap/ (Surplus) for determination of tariff of Ahmedabad Supply Area for FY 2016-17

All Figures in Rs. Crores	
Gap/ (Surplus) of FY 2014-15	519.91
Clarification/ Rectification Order	135.63
Carrying Cost	144.44
Gap/ (Surplus) of FY 2016-17	(344.27)
Cumulative Gap/ (Surplus) to be recovered through tariff	455.71

7.7 Based on above, the Petitioner proposes the recovery of this cumulative gap in the subsequent section for the approval of the Hon'ble Commission.

Chapter 8: Tariff Proposal for FY 2016-17

Background:

8.1 The Petitioner has computed the cumulative gap/ (surplus) for FY 2014-15, FY 2016-17 and carrying cost as detailed in the earlier chapters. Accordingly, the Petitioner submits its proposal to recover this cumulative gap/ (surplus) by way of Regulatory Charge during the FY 2016-17.

Tariff Philosophy:

8.2 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 as detailed hereunder:

- A. Consumers' capacity to pay
- B. Correct recovery of fixed charges, which is depictive of the fixed costs
- C. Adhering to the band of cross subsidy prescribed by Tariff Policy
- D. Incentivising energy conservation through telescopic tariff
- E. Demand Side Management by shifting of consumption from peak hours to off-peak hours
- F. Promotion of efficient use of electricity

Determination of Retail Tariff

8.3 The Petitioner does not propose any change in tariff rates of existing tariff categories. However, the Petitioner proposes to recover this cumulative gap of Rs. 455.71 Crores through Regulatory Charge effective from 1st April, 2016 till the time such cumulative gap gets recovered instead of seeking tariff increase. The Petitioner submits that it anticipates that even with the introduction of said Regulatory Charge, there will not be any increase in electricity bills of the consumers as the Petitioner foresees reduction in its power purchase cost primarily due to Gol's appreciable initiative on utilization of gas based power plants. Consequently, there will be reduction in FPPPA charges to be billed to the consumers. In support of its contention, the Petitioner proposes, without forming a precedent, to cap the recovery of FPPPA plus Regulatory Charge at Rs. 1.93 per unit with effect from 1st

April, 2016 as against the existing FPPPA recovery of Rs. 1.98 per unit. Under this proposal, the Petitioner would recover the Regulatory Charge as per the following formula:

Regulatory Charge per unit = (Rs. 1.93 per unit) less (Actual FPPPA for the quarter including Base FPPPA per unit).

For e.g. If actual FPPPA(including base FPPPA) for a given quarter works out to Rs. 1.73 per unit; then the Regulatory Charge that will be recovered corresponding to the said quarter will be :

Regulatory Charge = (Rs. 1.93 per unit) less (Rs. 1.73 per unit)
= Rs. 0.20 per unit.

- 8.4 The Petitioner will recover the Regulatory Charge till such time the aforesaid gap is recovered. This proposal will ensure a minimum reduction of at least 5 paise per unit to the consumers from their current level of billing with a possibility of further reduction if fuel prices reduce even more in FY 2016-17 and hence is the interest of all stakeholders. The Petitioner would like to further clarify that any variation in recovery of the said gap shall be dealt with during Truing up exercise for FY 2016-17.
- 8.5 The existing tariff schedule for Ahmedabad/Gandhinagar supply area is attached as **Annexure 1** without any tariff increase except the inclusion of Regulatory Charge. It is therefore submitted that this proposal of Regulatory Charge is a methodology to avoid any abrupt variation and to address the gap of Rs. 455.71 Crores as an alternative to seeking tariff increase. The Petitioner submits that, if for any reason, the Hon'ble Commission does not allow the recovery of gap by way of Regulatory Charge w.e.f. 1st April, 2016, the tariff rates need to be appropriately adjusted to allow the Petitioner to recover the cumulative gap of Rs. 455.71 Crores during the year.

Determination of Wheeling Charges

- 8.6 GERC (Multi Year Tariff) Regulations, 2011 stipulate that the wheeling charges shall be determined based on the ARR allocated to the wheeling business.
- 8.7 The Petitioner, in this petition, has computed the wheeling tariff based on the allocation of ARR of distribution business, in accordance with the GERC (Multi Year Tariff) Regulations, 2011.

- 8.8 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 voltages 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.
- 8.9 Based on the approach discussed above, the ARR for the wheeling business is apportioned to the HT and LT voltage in two steps as described below:
- a) Apportioning the ARR of wheeling business to HT and LT voltage level;
 - b) Apportioning the ARR of the HT voltage level again between HT and LT voltage level.
- 8.10 The ARR is apportioned between the HT and LT Voltage level in proportion to the ratio of the Closing GFA of FY 2014-15.
- 8.11 The GFA (excluding assets related to retail supply i.e. SLC and Meters) for Ahmedabad & Gandhinagar Supply Area as on 31st March, 2015 is Rs 2,658.46 Crores. In case of Ahmedabad & Gandhinagar Supply Area, the GFA identified for HT & LT business are Rs. 1,930.60 Crores & Rs. 727.85 Crores, respectively. The ratio of HT assets to LT assets is 73:27, which is considered for the apportionment of ARR for the wheeling business into HT and LT businesses.
- 8.12 Further as the HT level assets cater to the requirement of customers at both HT and LT levels, the ARR for HT is again apportioned between HT and LT voltage based on their ratio of contribution to the peak.
- 8.13 The system peak demand for Ahmedabad and Gandhinagar Supply Area for the year FY 2014-15 was 1,534 MW. In case of Ahmedabad & Gandhinagar Supply Area, the contract demand for all the HT consumers is about 612 MW. Assuming that 85% of the contact demand of HT consumers contributes to the system peak demand, the total demand of LT contributing to the system peak is computed as 1,013.55 MW.
- 8.14 To determine the wheeling charges for the HT & LT voltage levels, the ARR of the respective voltage level is divided by the peak demand of the respective voltage level. Accordingly, the wheeling charge determined in terms of Rs/ kW/ Month has been tabulated below:

Table 38: Wheeling charges in cash of Ahmedabad Supply Area for FY 2016-17

Particulars	
First Level Segregation of ARR (in Rs. Crores)	
HT Voltage	332.20
LT Voltage	125.24
Total	457.44
Second Level Segregation of ARR (in Rs. Crores)	
HT Voltage	112.71
LT Voltage	344.77
Total	457.44
Wheeling Charge in Rs/ kW/ month	
HT Voltage	180.47
LT Voltage	283.44
Wheeling Charge in Rs/ kWh	
HT Voltage	0.54
LT Voltage	0.64

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 39: Wheeling charges in kind of Ahmedabad Supply Area for FY 2015-16

Category	In %
HT Category	4.00%
LT Category	8.50%

Determination of Cross-Subsidy Surcharge

8.16 The Petitioner has detailed the computation of Cross Subsidy Charge in the following table:

Table 40: Cross-subsidy surcharge for Ahmedabad Supply Area

Particulars	HTMD-1	HTMD-2
T – Tariff for HT category in Rs/kWh	7.05	7.23
PPC – Average cost of power Purchase in Rs/kWh	4.84	4.84
L – Loss for HT category in %	4.00%	4.00%
D –Wheeling charges for HT category in Rs/kWh	0.54	0.54
Cross subsidy Surcharge in Rs/kWh	1.48	1.66

- 8.17 The Petitioner also requests the Hon'ble Commission to allow the addition of Regulatory Charge to cross subsidy surcharge for open access consumers as it proposes to recover the gap by way of Regulatory Charge instead of increase in tariff.
- 8.18 The Petitioner submits that cross-subsidy in the existing tariff structure might work out to lower rate by computing the cross-subsidy surcharge as per the formula specified in the Tariff Policy. The Petitioner submits that the formula given in Tariff Policy is only indicative and the Hon'ble Commission should use its discretion in calculating cross subsidy surcharge considering the ground realities. Therefore, the Petitioner requests the Hon'ble Commission to give due considerations to the principles enunciated in the Tariff Policy read with the provisions of the Act while computing the Cross Subsidy Surcharge. The principles laid out in the Tariff Policy amply clarify to compensate the distribution licensee for the existing level of cross-subsidization. The Petitioner has considered the Pooled Power Purchase cost instead of top 5% to achieve the appropriate cross subsidy surcharge.

Determination of Additional Surcharges

- 8.19 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 directive to the Petitioner in its order dated 31st March, 2015 in Case No. 1467/2014. The status on compliance of the directive issued by the Hon'ble Commission is provided as under.

9.2 **EARLIER DIRECTIVES:**

TPL-D shall continue the efforts to enter in to agreements for purchase of renewable energy to meet the RPO obligation.

In compliance to the directive, TPL-D is making all efforts to enter into agreement to meet the RPO obligation. The Petitioner has signed PPA with Torrent SolarGen Limited for purchase of power to be generated by 51 MWp solar photovoltaic grid interactive power plant. The project has been commissioned in March, 2015. It has published advertisements in the newspapers for supply of power from the renewable energy sources on 7th April, 2014 in the leading newspapers in Gujarat and in India covering major cities both at state and national level. The Petitioner will continue to make its efforts to sign PPAs to meet its RPO.

Chapter 10: Prayers

10.1 The present application is being filed for true up of FY 2014-15 and determination of tariff for FY 2016-17. In view of facts and circumstances, the Petitioner prays to the Hon'ble Commission that it may be pleased to:

- a) Admit the petition for true up of FY 2014-15 and determination of tariff for FY 2016-17.
- b) Approve the trued up Gap/ (Surplus) of FY 2014-15.
- c) Approve the sharing of gains/ losses as proposed by the Petitioner for FY 2014-15.
- d) Approve the cumulative Gap/ (Surplus).
- e) Approve the wheeling ARR and corresponding charges for wheeling of electricity with effect from 1st April, 2016.
- f) Approve the recovery through retail tariff and Regulatory Charge for FY 2016-17.
- g) Allow recovery of the costs as per the Judgments of the Hon'ble Tribunal on the Appeals filed by the Petitioner.
- h) Allow additions/ alterations/ changes/ modifications to the application at a future date.
- i) 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.
- j) Allow any other relief, order or direction which the Hon'ble Commission deems fit to be issued.
- k) 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: December , 2015

Authorised Signatory

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

Filing No. _____

Case No. _____

IN THE MATTER OF

Filing of Petition under Section 62 and 64 of the Electricity Act, 2003 read with GERC (Multi Year Tariff) Regulations, 2011 for truing up of FY 2014-15 and determination of tariff for FY 2016-17 for its Distribution business of Ahmedabad Supply Area

AND

IN THE MATTER OF

Torrent Power Limited
Torrent House, Off Ashram Road,
Ahmedabad – 380 009

.....**PETITIONER**

AFFIDAVIT

I, Chetan Bundela, son of Shri Manharlal Bundela, aged about 44 years, working as Vice President of Torrent Power Limited, the Petitioner, having office at Torrent House, Off Ashram Road, Ahmedabad – 380 009 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 ____ day of December, 2015

(DEPONENT)

Annexure-1: Proposed Tariff Schedule

FOR AHMEDABAD-GANDHINAGAR SUPPLY AREA OF TORRENT POWER LIMITED

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

EFFECTIVE FROM: 1st April, 2016

GENERAL CONDITIONS

1. This tariff schedule is applicable to all the consumers of TPL in Ahmedabad-Gandhinagar area
2. All these tariffs for power supply are applicable to only one point of supply.
3. Meter charges shall be applicable as prescribed under GERC (Licensee's power to recover expenditure incurred in providing supply and other miscellaneous charges) Regulation, 2005 as in force from time to time.
4. Except in cases where the supply is used for purposes for which a lower tariff is provided in the tariff schedule, the power supplied to any consumer shall be utilized only for the purpose for which supply is taken and as provided for in the tariff.
5. The charges specified in the tariff are on monthly basis, TPL shall adjust the rates according to billing period applicable to consumer.
6. The various provisions of the GERC (Licensee's power to recover expenditure incurred in providing supply and other miscellaneous charges) Regulation 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 kilowatt (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. Contract Demand shall mean the maximum kW for the supply of which TPL undertakes to provide facilities to the consumer from time to time.
11. Maximum Demand in a month means the highest value of average kW as the case may be, delivered at the point of supply of the consumer during any consecutive 15/30 minutes in the said month.
12. Payment of penal charges for usage in excess of contract demand / load for any billing period does not entitle the consumer to draw in excess of contract demand / load as a matter of right.
13. The Fixed Charges, Minimum charges, Demand Charges, Meter Rent and the slabs of consumption of energy for Energy Charges mentioned shall not be subject to any adjustment on account of existence of any broken period within Billing Period arising from consumer supply being connected or disconnected any time within the duration of Billing Period for any reason.
14. Prompt payment discount on the total bill excluding all types of levies, duties or taxes levied by the Government or any other competent authorities and meter rent but including fixed charges, energy charges and minimum charge shall be allowed at the 1% rate for all tariff categories except tariff categories 'Rate: TMP' and Rate: 'HTMD-3', provided that the bill is paid within due date (i) within 14 days of the date thereof for LT consumers and (ii) within 10 days of the date thereof for HT consumers, provided that no previous account is outstanding as on the date of the bill.
15. The energy bills shall be paid by the consumer within 14 days from the date of billing, failing which the consumer shall be liable to pay the delayed payment charges @15% p.a. for the number of days from the due date to the date of payment of bill
16. Fuel Price and Power Purchase Adjustment (FPPPA) charges shall be applicable in accordance with the formula approved by the Gujarat Electricity Regulatory Commission from time to time.
17. Regulatory charge shall be applicable as approved by the Gujarat Electricity Regulatory Commission.
18. Statutory Levies: These tariffs are exclusive of Electricity Duty, Tax on sale of electricity, Taxes and other charges levied / may be levied or such other taxes as may be levied by the Government or other Competent Authorities on bulk / retail supplies from time to time.

19. The payment of power factor penalty does not exempt the consumer from taking steps to improve the power factor to the levels specified in the Regulations notified under the Electricity Act-2003 and TPL shall be entitled to take any other action deemed necessary and authorized under the Act.

PART- I
SUPPLY DELIVERED AT LOW OR MEDIUM VOLTAGE
(230 VOLTS- SINGLE PHASE, 400 VOLTS- THREE PHASE, 50 HERTZ)

1. RATE: RGP

This tariff is applicable to supply of electricity for:

- i. Residential purpose, and
- ii. Installations having connected load up to and including 15 kW for common services like elevators, water pumping systems, passage lighting in residential premises and pumping stations run by local authorities.

1.1. FIXED CHARGE

For other than BPL consumers

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

For BPL household consumers*

(a)	Fixed charges	Rs. 5 per month per installation
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1.2. ENERGY CHARGE

For other than BPL consumers

(i)	First 50 units consumed per month	320 Paise per Unit
(ii)	For the next 150 units consumed per month	390 Paise per Unit
(iv)	Remaining units consumed per month	490 Paise per Unit

For BPL household consumers*

(i)	First 30 units consumed per month	150 Paise per Unit
(ii)	For remaining units consumed per month	Rate 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 zonal office of the Distribution Licensee. The concessional tariff is only for 30 units per month.*

2. RATE: GLP

Applicable for supply of electricity to 'other than residential' premises used for

charitable purposes like: public hospitals, dispensaries, educational and research institutions and hostels attached to such institutions, youth hostels run by Government, religious premises exclusively used for worship or community prayers, electric crematorium, etc. Such premises should be in the use of 'Public Trust' as defined under section 2(13) of the Bombay Public Trust Act, 1950.

2.1. FIXED CHARGE

(a)	Single Phase Supply	Rs. 30 per month per installation
(b)	Three Phase Supply	Rs. 70 per month per installation

2.2. ENERGY CHARGE

(i)	First 200 units consumed per month	410 Paise per Unit
(ii)	Remaining units consumed per month	480 Paise per Unit

3. RATE: Non-RGP

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

3.1. FIXED CHARGE

(a)	For installations having Connected Load up to and including 5 kW	Rs. 70 per kW per month
(b)	For installations having Connected Load more than 5 kW and up to 15 kW	Rs. 90 per kW per month

3.2. ENERGY CHARGE

A flat rate of	450 Paise per Unit
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4. RATE: LTP (AG)

Applicable to motive power installations for agricultural purposes

4.1. ENERGY CHARGE

A flat rate of	330 Paise per Unit
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4.2. MINIMUM CHARGE

Minimum Charge per BHP of Connected Load	Rs. 10 per BHP per Month
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NOTE:

- i. The agricultural consumers shall be permitted to utilize one bulb or CFL up to 40 watts in the pump house. Any further extension or addition of load will amount to unauthorized extension.
- ii. No machinery other than pump for irrigation will be permitted under this tariff

5. RATE: LTMD-1:

Applicable for supply of electricity to installations above 15 kW of connected load used for common services like elevators, water pumping systems and passage lighting for residential purpose and pumping stations run by local authorities.

5.1. FIXED CHARGE

A. For Billing Demand up to and including Contract Demand

(a)	First 50 kW of Billing Demand per month	Rs. 150 per kW
(b)	Next 30 kW of Billing Demand per month	Rs. 185 per kW
(c)	Rest of Billing Demand per month	Rs. 245 per kW

B. For Billing Demand in excess of the Contract Demand

Fixed Charge per kW of Billing Demand per month	Rs. 350 Per kW
---	----------------

NOTE: The Billing Demand will be taken as under:

- i. The Maximum Demand recorded during the month OR
 - ii. 85% of the Contract Demand OR
 - iii. 6 KW
- Whichever is the highest.

5.2. ENERGY CHARGE

(a)	For Billing Demand up to and including 50 KW	455 Paise per Unit
(b)	For Billing Demand above 50 KW	470 Paise per Unit

5.3. POWER FACTOR ADJUSTMENT CHARGE

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

For each 1% improvement in the Power Factor from 90% to 95%	Rebate of 0.15 Paise per Unit
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For each 1% improvement in the Power Factor above 95%	Rebate of 0.27 Paise per Unit
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B. Where the average Power Factor during the Billing period is below 90%

For each 1% decrease in the Power Factor below 90%	Penalty of 3.00 Paise per Unit
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6. RATE: LTMD-2:

Applicable for supply of electricity to premises which are not covered in any other LT tariff categories, having above 15 KW of connected load

6.1. FIXED CHARGE

A. For Billing Demand up to and including Contract Demand

(a)	First 50 kW of Billing Demand per month	Rs. 175 per kW
(b)	Next 30 kW of Billing Demand per month	Rs. 230 per kW
(c)	Rest of Billing Demand per month	Rs. 300 per kW

B. For Billing Demand in excess of the Contract Demand

Fixed Charge per kW of Billing Demand per month	Rs. 425 Per kW
---	----------------

NOTE: The Billing Demand will be taken as under:

- i. The Maximum Demand recorded during the month OR
 - ii. 85% of the Contract Demand OR
 - iii. 6 KW
- Whichever is the highest

6.2. ENERGY CHARGE

(a)	For Billing Demand up to and including 50 KW	470 Paise per Unit
(b)	For Billing Demand above 50 KW	490 Paise per Unit

6.3. POWER FACTOR ADJUSTMENT CHARGE

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

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

above 95%	0.27 Paise per Unit
-----------	---------------------

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

For each 1% decrease in the Power Factor below 90%	Penalty of 3.00 Paise per Unit
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7. RATE: STREET LIGHTS (SL)

Applicable to lighting systems for illumination of public roads

7.1. ENERGY CHARGE

A flat rate of	420 Paise per Unit
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7.2. OPTIONAL kVAh CHARGE

For all kVAh units consumed during the month	325 Paise per Unit
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8. RATE: TEMPORARY

Applicable to installations for temporary requirement of electricity supply

8.1. FIXED CHARGE

Fixed Charge per Installation	Rs. 25 per kW per Day
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8.2. ENERGY CHARGE

A flat rate of	500 Paise per Unit
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PART- II
SUPPLY DELIVERED AT HIGH VOLTAGE
(11000 VOLTS - THREE PHASE, 50 HERTZ)

1. RATE: HTMD - 1

Applicable for supply of energy to High Tension consumers contracting for maximum demand of 100 kW and above for purpose other than pumping stations run by local authorities.

1.1. FIXED CHARGE

A. For Billing Demand up to and including Contract Demand

Fixed Charge per kW of Billing Demand per month for Billing Demand up to 1000 kW	Rs. 260 Per kW
Fixed Charge per kW of Billing Demand per month for Billing Demand 1000 kW and above	Rs. 335 Per kW

B. For Billing Demand in excess of Contract Demand

Fixed Charge per kW of Billing Demand per month	Rs. 385 Per kW
---	----------------

NOTE: The Billing Demand will be taken as under:

- i. The Maximum Demand recorded during the month OR
 - ii. 85% of the Contract Demand OR
 - iii. 100 KW
- Whichever is the highest

1.2. ENERGY CHARGE

i)	For first 400 units per KW of Billing Demand per month	445 Paise per unit
ii)	Remaining units consumed per month	435 Paise per unit

1.3. TIME OF USE (TOU) CHARGE

For the Consumption during specified hours as mentioned here below-
(i) For April to October period- 1200 Hrs. to 1700 Hrs. & 1830 Hrs. to 2130 Hrs.
(ii) For November to March period- 0800 Hrs. to 1200 Hrs. & 1800 Hrs. to 2200 Hrs.

For Billing Demand up to 300 kW	80 Paise per unit
For Billing Demand above 300 kW	100 Paise per unit

1.4. NIGHT TIME CONCESSION

The energy consumed during night hours between 22.00 hours and 06.00 hours next day recorded by the tariff meter having built in feature of time segments, in excess of one third of total energy consumed during the month, shall be eligible for rebate at the rate of 60 Paise per KWH.

1.5. POWER FACTOR ADJUSTMENT CHARGE

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

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

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

For each 1% decrease in the Power Factor below 90%	Penalty of 3.00 Paise per Unit
--	-----------------------------------

2. RATE: HTMD – 2

Applicable for supply of energy to Water and Sewage Pumping Stations run by local authorities and contracting for maximum demand of 100 kW and above

2.1. FIXED CHARGE

A. For Billing Demand up to and including Contract Demand

Fixed Charge per kW of Billing Demand per month	Rs. 225 Per kW
---	----------------

B. For Billing Demand in excess of Contract Demand

Fixed Charge per kW of Billing Demand per month	Rs. 285 Per kW
---	----------------

NOTE: The Billing Demand will be taken as under:

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

Whichever is the highest.

2.2. ENERGY CHARGE

A Flat Rate of	400 Paise per unit
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2.3. TIME OF USE (TOU) CHARGE

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

2.4. NIGHT TIME CONCESSION

The energy consumed during night hours between 22.00 hours and 06.00 hours next day recorded by the tariff meter having built in feature of time segments, in excess of one third of total energy consumed during the month, shall be eligible for rebate at the rate of 60 Paise per KWH.
--

2.5. POWER FACTOR ADJUSTMENT CHARGE

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

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

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

For each 1% decrease in the Power Factor below 90%	Penalty of 3.00 Paise per Unit
--	-----------------------------------

3. RATE: HTMD - 3

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

3.1. FIXED CHARGE

For Billing Demand up to Contract Demand	Rs. 25 Per kW per day
--	-----------------------

For Billing Demand in excess of Contract Demand	Rs. 30 Per kW per day
---	-----------------------

NOTE: The Billing Demand will be taken as under:

- iv. The Maximum Demand recorded during the month OR
- v. 85% of the Contract Demand OR
- vi. 100 KW

Whichever is the highest.

3.2. ENERGY CHARGE

For all units consumed during the month	695 Paise per Unit
---	--------------------

3.3. TIME OF USE (TOU) CHARGE

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

3.4. POWER FACTOR ADJUSTMENT CHARGE

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

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

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

For each 1% decrease in the Power Factor below 90%	Penalty of 3.00 Paise per Unit
--	-----------------------------------

4. RATE: NTCT (NIGHT TIME CONCESSIONAL TARIFF)

This is night time concessional tariff for consumers for regular power supply who opt to use electricity EXCLUSIVELY during night hours between 22.00 hours and 06.00 hours next day.

4.1. FIXED CHARGE

Fixed Charges	30% of the Demand Charges under relevant Tariff Category
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4.2. ENERGY CHARGE

A flat rate of	340 Paise per unit
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4.3. POWER FACTOR ADJUSTMENT CHARGE

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

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

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

For each 1% decrease in the Power Factor below 90%	Penalty of 3.00 Paise per Unit
--	-----------------------------------

Note:

1. 10% of total units consumed and 15% of the contract demand can be availed beyond the prescribed hours.
2. This tariff shall be applicable if the consumer so opts to be charged in place of HTMD tariff by using electricity exclusively during night hours as above.
3. The option can be exercised to switch over from HTMD tariff to this category and vice versa twice in a calendar year by giving not less than one month's notice in writing.
4. In case the consumer is not fulfilling the conditions of this tariff category, then such consumer for the relevant billing period will be billed under tariff category HTMD.

ANNEXURE-2

TARIFF FILING FORMS (DISTRIBUTION)

Form D - 1: TPL - D
Cost of Purchase of Power - TPL-G (APP)

		Physical Data	UOM	2014-15
A	1	Share of utility	MW	422
	2	Maximum entitled power purchase	MKwh	2,717.85
	3	Actual Purchase of Power by the Utility	MKwh	2,717.85
B		Cost Data		
	1	Basic Variable Cost	Rs / Kwh	3.47
	2	Transmission charge	Rs / Kwh	-
	3	Other Charges	Rs / Kwh	-
	4	Total Variable Charge	Rs / Kwh	3.47
	5	Basic Variable Cost	Rs. In Crores	943.36
	6	Transmission charge	Rs. In Crores	
	7	Other Charges	Rs. In Crores	
	8	Total Variable Charge	Rs. In Crores	943.36
		Fixed Cost		
	9	Interest on debt	Rs. In Crores	
	10	Depreciation	Rs. In Crores	
	11	O & M	Rs. In Crores	
	12	Water Charges	Rs. In Crores	
	13	Insurance	Rs. In Crores	
	14	Interest on Working Capital	Rs. In Crores	
	15	Return on Equity	Rs. In Crores	
	16	Tax	Rs. In Crores	
	17	Total Fixed Cost	Rs. In Crores	262.84
	18	Total Fixed Cost	Rs / Kwh	0.97
	19	Incentive (Dis)	Rs. In Crores	
	20	Less:Other Income	Rs. In Crores	
	21	Total variable and fixed Cost and incentive	Rs. In Crores	1,206.20
	22	Cost of Purchase of Power per Unit	Rs / Kwh	4.44

Form D - 1: TPL - D
Cost of Purchase of Power - SUGEN

		Physical Data	UoM	2014-15
A	1	Share of utility	MW	
	2	Maximum entitled power purchase	MKwh	2,420.72
	3	Actual Purchase of Power by the Utility	MKwh	2,420.72
B		Cost Data		
	1	Basic Variable Cost	Rs / Kwh	6.29
	2	Transmission charge	Rs / Kwh	0.20
	3	Other Charges	Rs / Kwh	-
	4	Total Variable Charge	Rs / Kwh	6.49
	5	Basic Variable Cost	Rs. In Crores	1,522.43
	6	Transmission charge	Rs. In Crores	49.31
	7	Other Charges	Rs. In Crores	-
	8	Total Variable Charge	Rs. In Crores	1,571.75
		Fixed Cost		
	9	Interest on debt	Rs. In Crores	
	10	Depreciation	Rs. In Crores	
	11	O & M	Rs. In Crores	
	12	Insurance	Rs. In Crores	
	13	Interest on Working Capital	Rs. In Crores	
	14	Return on Equity	Rs. In Crores	
	15	Tax	Rs. In Crores	
	16	Total Fixed Cost	Rs. In Crores	690.12
	17	Total Fixed Cost	Rs / Kwh	
	18	Incentive (Dis)	Rs. In Crores	
	19	Minus:Other Income	Rs. In Crores	
	20	Total variable and fixed Cost and incentive	Rs. In Crores	2,261.87
	21	Cost of Purchase of Power per Unit	Rs / Kwh	

Form D - 1: TPL - D

Cost of Purchase of Power - Bilateral/Others

		Physical Data	UoM	2014-15
A	1	Share of utility	MW	
	2	Maximum entitled power purchase	MKwh	5,148.33
	3	Actual Purchase of Power by the Utility	MKwh	5,148.33
B		Cost Data		
	1	Basic Variable Cost	Rs / Kwh	3.80
	2	Transmission charge	Rs / Kwh	-
	3	Other Charges	Rs / Kwh	-
	4	Total Variable Charge	Rs / Kwh	3.80
	5	Basic Variable Cost	Rs. In Crores	1,957.38
	6	Transmission charge	Rs. In Crores	-
	7	Other Charges	Rs. In Crores	-
	8	Total Variable Charge	Rs. In Crores	1,957.38
		Fixed Cost		
	9	Interest on debt	Rs. In Crores	
	10	Depreciation	Rs. In Crores	
	11	O & M	Rs. In Crores	
	12	Insurance	Rs. In Crores	
	13	Interest on Working Capital	Rs. In Crores	
	14	Return on Equity	Rs. In Crores	
	15	Tax	Rs. In Crores	
	16	Total Fixed Cost	Rs. In Crores	-
	17	Total Fixed Cost	Rs / Kwh	-
	18	Incentive (Dis)	Rs. In Crores	
	19	Minus:Other Income	Rs. In Crores	
	20	Total variable and fixed Cost and incentive	Rs. In Crores	1,957.38
	21	Cost of Purchase of Power per Unit	Rs / Kwh	3.80

Form D - 1: TPL - D
Cost of Purchase of Power - Renewable

		Physical Data	UoM	2014-15
A	1	Share of utility	MW	
	2	Maximum entitled power purchase	MKwh	261.20
	3	Actual Purchase of Power by the Utility	MKwh	261.20
B		Cost Data		
	1	Basic Variable Cost	Rs / Kwh	5.46
	2	Transmission charge	Rs / Kwh	-
	3	Other Charges	Rs / Kwh	-
	4	Total Variable Charge	Rs / Kwh	5.46
	5	Basic Variable Cost	Rs. In Crores	142.69
	6	Transmission charge	Rs. In Crores	-
	7	Other Charges	Rs. In Crores	-
	8	Total Variable Charge	Rs. In Crores	142.69
		Fixed Cost		
	9	Interest on debt	Rs. In Crores	
	10	Depreciation	Rs. In Crores	
	11	O & M	Rs. In Crores	
	12	Insurance	Rs. In Crores	
	13	Interest on Working Capital	Rs. In Crores	
	14	Return on Equity	Rs. In Crores	
	15	Tax	Rs. In Crores	
	16	Total Fixed Cost	Rs. In Crores	
	17	Total Fixed Cost	Rs / Kwh	-
	18	Incentive (Dis)	Rs. In Crores	
	19	Minus:Other Income	Rs. In Crores	
	20	Total variable and fixed Cost and incentive	Rs. In Crores	142.69
	21	Cost of Purchase of Power per Unit	Rs / Kwh	5.46
C	1	REC (Non-Solar)	MKwh	615.00
	2	REC Purchase Cost (Non-Solar)	Rs. In Crores	92.25
	3	REC (Solar)	MKwh	-
	4	REC Purchase Cost (Solar)	Rs. In Crores	-

Form D - 2 : Ahmedabad Supply Area
Fixed Assets and Depreciation

(Rs. in Crores)

Name of the Assets	Depreciation Rates as per CERC's Depreciation Rate Schedule	Gross Block as on 31.03.2014	Addition to Gross Block During 2014-15	Deletion to Gross Block During 2014-15	Depreciation Amount	Gross Block as on 31.03.2015
Land	0/1	111.78	-	0.53	0.37	111.25
Freehold	0.00%	83.32	-	0.53	-	82.79
Leasehold	1.01%	28.46	-	-	0.37	28.46
Buildings	1.80/3.60/18/3.34/5.28	147.10	24.29	0.05	4.09	171.34
	1.8%/3.34%	59.37	-	0.05	1.07	59.32
	3.60%/3.34%	87.72	24.29	-	3.03	112.01
	3.6%/5.28%	0.01	-	-	0.00	0.01
	18%/100%	0.00	-	-	-	0.00
Railway Siding	1.8%/5.28%	-	-	-	-	-
Hydraulic works	0.00%	-	-	-	-	-
Other Civil Works	3.34%	-	-	-	-	-
Plant & Machinery	1.80/3.60/6/5.28/18	1,386.17	94.23	14.66	65.37	1,465.74
	1.8%/3.6%	625.36	-	0.84	22.50	624.52
	5.28%	538.47	94.23	0.52	29.89	632.18
	6%/5.28%	220.10	-	13.30	12.79	206.81
	18%/5.28%	2.23	-	-	0.19	2.23
Lines & Cables	2.57/3.60/6/5.28	1,526.39	120.75	-	60.48	1,647.15
	2.57%/5.28%	823.93	-	-	21.18	823.93
	3.6%/5.28%	70.90	-	-	2.55	70.90
	5.28%	531.36	120.75	-	30.74	652.11
	6.00%	100.21	-	-	6.01	100.21
Vehicles	18%/9.50%	6.30	-	0.73	0.45	5.57
	9.50%	2.94	-	0.47	0.26	2.48
	18.00%	3.35	-	0.26	0.19	3.09
Furniture & Fixtures	6%/6.33%	4.02	0.00	-	0.24	4.02
Office Equipments	6%/5.28%/6.33%	38.73	2.16	-	2.38	40.89
	6%/5.28%	20.45	-	-	1.23	20.45
	6%/6.33%	18.28	2.16	-	1.16	20.44
Computer & SAP	18%/15%	17.75	0.19	-	1.15	17.94
Intangible Assets	33.33%	22.15	0.31	-	4.02	22.46
TOTAL (A)		3,260.38	241.94	15.96	138.55	3,486.36
Less SLC and others		508.33	68.54	-	23.63	576.87
Total Net		2,752.05	173.41	15.96	114.92	2,909.49

Form D-3: Ahmedabad Supply Area
Calculation of Interest

FY 2014-15

(Rs. in Crores)

Particulars	Type of the borrowing & Name of the Lender	Op. Bal. of outstanding Loans / Debentures	Borrowings during the Year		Repayment amount during the year	Closing Balance of Outstanding loan / debentures	Rate of Interest prevailing on 01.04.2014	Amount of Interest
			Date	Amount				
A) Loans	Term Loans	548.95		110.19	114.92	544.22	11.70%*	63.95
								63.95
B) Others								
Security Deposits	Consumer Deposit	400.32		63.56	-	463.88	9.00%	37.50
Others (to specify)	Other borrowing cost							0.41
TOTAL								101.86

* Weighted average interest rate arrived at considering actual loan portfolio prevailing on 01.04.2014

Form D - 4
Sale of Electrical Energy
2016 - 17

	Particulars	Residential	BPL	Non-RGP	LTMD-I	LTMD-II	HTMD	HT Pumping	
A	Physical Data								
1	Units Sold	Mkwh	2,438.96	9.79	1,015.22	170.08	1,683.59	1,968.49	112.39
2	Unit Sold during peak hours (ToU)	Mkwh	-	-	-	-	751.70	32.50	
3	Connected Load	kW/ HP	-	-	11,57,579	-	-	-	
4	Contract Demand	Kw/KVA	-	-	-	-	-	-	
5	Actual Recorded Demand	Kw/KVA	-	-	-	-	-	-	
6	Normal Billed Demand	Kw	-	-	-	68,631	8,33,555	6,07,253	78,034
7	Excess Billed Demand	Kw/KVA	-	-	-	-	-	-	
8	Total Billed Demand	Kw/KVA	-	-	-	-	-	-	
9	Number of Single Phase Consumers	Nos.	12,63,076	8,192	2,59,963	-	-	-	
10	Number of Three Phase Consumers	Nos.	1,41,894	-	1,03,358	2,282	27,732	1,056	178
11	Total Number of Consumers	Nos.	14,04,970	8,192	3,63,320	2,282	27,732	1,056	178
12	Power Factor	%	-	-	-	-	-	-	
13	Monthly Consumption per consumer	KWH/Mtr	145	100	233	6,212	5,059	1,55,403	52,602
14	Connected Load per Consumer	HP/Kw	-	-	3	-	-	-	
15	Normal Billed Demand per Consumer	Kw/KVA	-	-	-	30	30	575	438
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	4,896	5	10,234	1,265	18,333	21,193	2,107
2	Excess Demand Charge	Rs. In Lakhs	-	-	-	-	-	-	
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	4,896	5	10,234	1,265	18,333	21,193	2,107
4	Energy Charge	Rs. In Lakhs	95,891	306	45,685	7,835	80,620	87,386	4,496
5	Time of Use Charge	Rs. In Lakhs	-	-	-	-	-	7,252	195
6	Power Factor Adjustment	Rs. In Lakhs	-	-	-	94	466	(158)	13
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs	95,891	306	45,685	7,929	81,085	94,480	4,703
8	FPPPA	Rs. In Lakhs	29,999	120	12,487	2,092	20,708	24,212	1,382
9	Total Charge	Rs. In Lakhs	1,30,786	432	68,406	11,286	1,20,126	1,39,885	8,193
10	Prompt Payment Discount	Rs. In Lakhs	1,059	3	554	91	973	1,133	66
11	Net Sale of Energy	Rs. In Lakhs	1,29,727	428	67,852	11,195	1,19,154	1,38,752	8,126
C	Sales Revenue								
1	Fixed Charge / Demand Charge	Paise per unit	20	5	101	74	109	108	187
2	Excess Demand Charge	Paise per unit	-	-	-	-	-	-	
3	Total Fixed Charge / Demand Charge	Paise per unit	20	5	101	74	109	108	187
4	Energy Charge	Paise per unit	393	313	450	461	479	444	400
5	Time of Use Charge	Paise per unit	-	-	-	-	-	37	17
6	Power Factor Adjustment	Paise per unit	-	-	-	6	3	(1)	1
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	393	313	450	466	482	480	418
8	FPPPA	Paise per unit	123	123	123	123	123	123	123
9	Total Charge	Paise per unit	536	441	674	664	714	711	729
10	Prompt Payment Discount, if Any.	Paise per unit	4	4	5	5	6	6	6
11	Net Sale of Energy	Paise per unit	532	438	668	658	708	705	723

Form D - 4
Sale of Electrical Energy
2016 - 17

		Particulars	Agri	GLP	Temp - LT	Temp - HT	SL	Total	
A		Physical Data							
	1	Units Sold	Mkwh	8.11	14.10	1.47	0.11	61.14	7,483.45
	2	Unit Sold during peak hours (ToU)	Mkwh	-	-	-	-	-	784.19
	3	Connected Load	kW/ HP	-	-	615	-	-	-
	4	Contract Demand	Kw/KVA	-	-	-	-	-	-
	5	Actual Recorded Demand	Kw/KVA	-	-	-	-	-	-
	6	Normal Billed Demand	Kw	-	-	-	-	-	-
	7	Excess Billed Demand	Kw/KVA	-	-	-	-	-	-
	8	Total Billed Demand	Kw/KVA	-	-	-	141	-	-
	9	Number of Single Phase Consumers	Nos.	-	532	-	-	-	15,31,762
	10	Number of Three Phase Consumers	Nos.	401	794	573	7	3,067	2,81,341
	11	Total Number of Consumers	Nos.	401	1,326	573	7	3,067	18,13,103
	12	Power Factor	%	-	-	-	-	-	-
	13	Monthly Consumption per consumer	KWH/Mtr	1,687	886	214	1,242	1,661	344
	14	Connected Load per Consumer	HP/Kw	-	-	1	-	-	-
	15	Normal Billed Demand per Consumer	Kw/KVA	-	-	-	-	-	-
	16	Excess Billed Demand per Consumer	Kw/KVA	-	-	-	-	-	-
	17	Total Billed Demand per Consumer	Kw/KVA	-	-	-	19	-	-
B		Sales Revenue							
	1	Fixed Charge / Demand Charge	Rs. In Lakhs	-	9	55	13	-	58,109
	2	Excess Demand Charge	Rs. In Lakhs	-	-	-	-	-	-
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	-	9	55	13	-	58,109
	4	Energy Charge	Rs. In Lakhs	268	660	74	8	2,568	3,25,796
	5	Time of Use Charge	Rs. In Lakhs	-	-	-	-	-	7,447
	6	Power Factor Adjustment	Rs. In Lakhs	-	-	-	-	-	414
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs	268	660	74	8	2,568	3,33,657
	8	FPPPA	Rs. In Lakhs	100	173	18	1	752	92,046
	9	Total Charge	Rs. In Lakhs	367	842	147	22	3,320	4,83,812
	10	Prompt Payment Discount	Rs. In Lakhs	3	7	-	-	27	3,916
	11	Net Sale of Energy	Rs. In Lakhs	364	835	147	22	3,293	4,79,896
C		Sales Revenue							
	1	Fixed Charge / Demand Charge	Paise per unit	-	6	376	1,153	-	78
	2	Excess Demand Charge	Paise per unit	-	-	-	-	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	-	6	376	1,153	-	78
	4	Energy Charge	Paise per unit	330	468	500	695	420	435
	5	Time of Use Charge	Paise per unit	-	-	-	-	-	10
	6	Power Factor Adjustment	Paise per unit	-	-	-	-	-	1
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	330	468	500	695	420	446
	8	FPPPA	Paise per unit	123	123	123	123	123	123
	9	Total Charge	Paise per unit	453	597	999	1,971	543	647
	10	Prompt Payment Discount, if Any.	Paise per unit	4	5	-	-	4	5
	11	Net Sale of Energy	Paise per unit	449	592	999	1,971	539	641

		Particulars	0 - 50 units	51 - 200	Above 200	Total	Annual	
A		Physical Data						
	1	Units Sold	Mkwh	8.67	101.88	92.70	203.25	2,438.96
	2	Unit Sold during peak hours (ToU)	Mkwh					
	3	Connected Load	HP				-	-
	4	Contract Demand	Kw/KVA					
	5	Actual Recorded Demand	Kw/KVA					
	6	Normal Billed Demand	Kw/KVA					
	7	Excess Billed Demand	Kw/KVA					
	8	Total Billed Demand	Kw/KVA					
	9	Number of Single Phase Consumers	Nos.	3,39,538	7,83,006	1,40,532	12,63,076	12,63,076
	10	Number of Three Phase Consumers	Nos.	20,679	43,514	77,701	1,41,894	1,41,894
	11	Total Number of Consumers	Nos.	3,60,217	8,26,520	2,18,233	14,04,970	14,04,970
	12	Power Factor	%					
	13	Monthly Consumption per consumer	KWH/Mtr	24	123	425	145	
	14	Connected Load per Consumer	HP/Kw					
	15	Normal Billed Demand per Consumer	Kw/KVA					
	16	Excess Billed Demand per Consumer	Kw/KVA					
	17	Total Billed Demand per Consumer	Kw/KVA					
B		Sales Revenue						
	1	Fixed Charge / Demand Charge	Rs. In Lakhs	98	224	86	408	4,896
	2	Excess Demand Charge	Rs. In Lakhs					
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs					
	4	Energy Charge	Rs. In Lakhs	277.28	3,684	4,030	7,991	95,891
	5	Time of Use Charge	Rs. In Lakhs					
	6	Power Factor Adjustment	Rs. In Lakhs					
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs					
	8	FPPPA	Rs. In Lakhs	107	1,253	1,140	2,500	29,999
	9	Total Charge	Rs. In Lakhs	482	5,161	5,256	10,899	1,30,786
	10	Prompt Payment Discount	Rs. In Lakhs	4	42	43	88	1,059
	11	Net Sale of Energy	Rs. In Lakhs	478	5,119	5,213	10,811	1,29,727
C		Sales Revenue						
	1	Fixed Charge / Demand Charge	Paise per unit	113	22	9	20	20
	2	Excess Demand Charge	Paise per unit	-	-	-	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	-	-	-	-	-
	4	Energy Charge	Paise per unit	320	362	435	393	393
	5	Time of Use Charge	Paise per unit	-	-	-	-	-
	6	Power Factor Adjustment	Paise per unit	-	-	-	-	-
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	-	-	-	-	-
	8	FPPPA	Paise per unit	123	123	123	123	123
	9	Total Charge	Paise per unit	556	507	567	536	536
	10	Prompt Payment Discount, if Any.	Paise per unit	5	4	5	4	4
	11	Net Sale of Energy	Paise per unit	552	502	562	532	532

	Particulars		0 - 30 units	31 - 50 Units	51 - 200	Above 200	Total	Annual
A	Physical Data							
1	Units Sold	Mkwh	0.02	0.06	0.62	0.11	0.82	9.79
2	Unit Sold during peak hours (ToU)	Mkwh						
3	Connected Load	HP					-	-
4	Contract Demand	Kw/KVA						
5	Actual Recorded Demand	Kw/KVA						
6	Normal Billed Demand	Kw/KVA						
7	Excess Billed Demand	Kw/KVA						
8	Total Billed Demand	Kw/KVA						
9	Number of Single Phase Consumers	Nos.	900	1,448	5,458	386	8,192	8,192
10	Number of Three Phase Consumers	Nos.	-	-	-	-	-	-
11	Total Number of Consumers	Nos.	900	1,448	5,458	386	8,192	8,192
12	Power Factor	%						
13	Monthly Consumption per consumer	KWH/Mtr	20	43	114	294	100	
14	Connected Load per Consumer	HP/Kw						
15	Normal Billed Demand per Consumer	Kw/KVA						
16	Excess Billed Demand per Consumer	Kw/KVA						
17	Total Billed Demand per Consumer	Kw/KVA						
B	Sales Revenue							
1	Fixed Charge / Demand Charge	Rs. In Lakhs	0	0	0	0	0	5
2	Excess Demand Charge	Rs. In Lakhs						
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs						
4	Energy Charge	Rs. In Lakhs	0	1	20	4	26	306
5	Time of Use Charge	Rs. In Lakhs						
6	Power Factor Adjustment	Rs. In Lakhs						
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs						
8	FPPPA	Rs. In Lakhs	0	1	8	1	10	120
9	Total Charge	Rs. In Lakhs	1	2	27	6	36	432
10	Prompt Payment Discount	Rs. In Lakhs	0	0	0	0	0	3
11	Net Sale of Energy	Rs. In Lakhs	1	2	27	6	36	428
C	Sales Revenue							
1	Fixed Charge / Demand Charge	Paise per unit	25	12	4	2	5	5
2	Excess Demand Charge	Paise per unit	-	-	-	-	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	-	-	-	-	-	-
4	Energy Charge	Paise per unit	150	200	315	393	313	313
5	Time of Use Charge	Paise per unit	-	-	-	-	-	-
6	Power Factor Adjustment	Paise per unit	-	-	-	-	-	-
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	-	-	-	-	-	-
8	FPPPA	Paise per unit	123	123	123	123	123	123
9	Total Charge	Paise per unit	298	335	442	517	441	441
10	Prompt Payment Discount, if Any.	Paise per unit	2	3	4	4	4	4
11	Net Sale of Energy	Paise per unit	295	332	438	513	438	438

	Particulars		Load 0 - 5 KW	5 - 15 KW	Total	Annual
A	Physical Data					
1	Units Sold	Mkwh	68.94	15.66	84.60	1,015.22
2	Unit Sold during peak hours (ToU)	Mkwh				
3	Connected Load	KW	9,45,081	2,12,498	11,57,579	11,57,579
4	Contract Demand	Kw/KVA				
5	Actual Recorded Demand	Kw/KVA				
6	Normal Billed Demand	Kw/KVA				
7	Excess Billed Demand	Kw/KVA				
8	Total Billed Demand	Kw/KVA				
9	Number of Single Phase Consumers	Nos.	2,59,724	239	2,59,963	2,59,963
10	Number of Three Phase Consumers	Nos.	85,670	17,688	1,03,358	1,03,358
11	Total Number of Consumers	Nos.	3,45,393	17,927	3,63,320	3,63,320
12	Power Factor	%				
13	Monthly Consumption per consumer	KWH/Mtr	200	874	233	233
14	Connected Load per Consumer	KW	3	12	3	3
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	662	191	853	10,234
2	Excess Demand Charge	Rs. In Lakhs				
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs				
4	Energy Charge	Rs. In Lakhs	3,102	704.68	3,807	45,685
5	Time of Use Charge	Rs. In Lakhs				
6	Power Factor Adjustment	Rs. In Lakhs				
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs				
8	FPPPA	Rs. In Lakhs	848	193	1,041	12,487
9	Total Charge	Rs. In Lakhs	4,612	1,089	5,700	68,406
10	Prompt Payment Discount	Rs. In Lakhs	37	9	46	554
11	Net Sale of Energy	Rs. In Lakhs	4,575	1,080	5,654	67,852
C	Sales Revenue					
1	Fixed Charge / Demand Charge	Paise per unit	96	122	101	101
2	Excess Demand Charge	Paise per unit	-	-	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	-	-	-	-
4	Energy Charge	Paise per unit	450	450	450	450
5	Time of Use Charge	Paise per unit	-	-	-	-
6	Power Factor Adjustment	Paise per unit	-	-	-	-
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	-	-	-	-
8	FPPPA	Paise per unit	123	123	123	123
9	Total Charge	Paise per unit	669	695	674	674
10	Prompt Payment Discount, if Any.	Paise per unit	5	6	5	5
11	Net Sale of Energy	Paise per unit	664	689	668	668

Sale of Electrical Energy

2016 - 17

		Particulars	0-50 kW	50-80 kW	Above 80kW	Total	Annual	
A		Physical Data						
	1	Monthly Consumption	Mkwh	8.80	4.35	1.02	14.17	170.08
	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	46,994	16,817	4,819	68,631	68,631
	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.	1,967	263	52	2,282	2,282
	11	Total Number of Consumers	Nos.	1,967	263	52	2,282	2,282
	12	Power Factor	%					
	13	Monthly Consumption per consumer	KWH/Mtr	4,476	16,513	19,860	6,212	6,212
	14	Normal Billed Demand per Consumer	Kw/KVA	24	64	94	30	30
	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	70	27	8	105	1,265
	2	Excess Demand Charge	Rs. In Lakhs					
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs					
	4	Energy Charge	Rs. In Lakhs	401	204	48	653	7,835
	5	Time of Use Charge / AMC Tariff diff. adjustment	Rs. In Lakhs					
	6	Power Factor Adjustment	Rs. In Lakhs					94
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs					
	8	FPPPA	Rs. In Lakhs	108	53	13	174	2,092
	9	Total Charge	Rs. In Lakhs	579	284	69	933	11,286
	10	Prompt Payment Discount	Rs. In Lakhs	5	2	1	8	91
	11	Net Sale of Energy	Rs. In Lakhs	575	282	69	925	11,195
C		Sales Revenue						
	1	Fixed Charge / Demand Charge	Paise per unit	80	61	82	74	74
	2	Excess Demand Charge	Paise per unit	-	-	-	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	-	-	-	-	-
	4	Energy Charge	Paise per unit	455	470	470	461	461
	5	Time of Use Charge	Paise per unit	-	-	-	-	-
	6	Power Factor Adjustment	Paise per unit	-	-	-	-	6
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	-	-	-	-	-
	8	FPPPA	Paise per unit	123	123	123	123	123
	9	Total Charge	Paise per unit	658	654	675	658	664
	10	Prompt Payment Discount, if Any.	Paise per unit	5	5	5	5	5
	11	Net Sale of Energy	Paise per unit	653	649	670	653	658

Sale of Electrical Energy

2016 - 17

		Particulars	0-50 kW	50-80 kW	Above 80kW	Total	Annual	
A		Physical Data						
	1	Monthly Consumption	Mkwh	78.17	29.76	32.36	140.30	1,683.59
	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	5,48,929	1,61,330	1,23,297	8,33,555	8,33,555
	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.	23,994	2,469	1,269	27,732	27,732
	11	Total Number of Consumers	Nos.	23,994	2,469	1,269	27,732	27,732
	12	Power Factor	%					
	13	Monthly Consumption per consumer	KWH/Mtr	3,258	12,054	25,502	5,059	
	14	Normal Billed Demand per Consumer	Kw/KVA	23	65	97	30	30
	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	961	303	264	1,528	18,333
	2	Excess Demand Charge	Rs. In Lakhs					
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs					
	4	Energy Charge	Rs. In Lakhs	3,674	1,458	1,586	6,718	80,620
	5	Time of Use Charge / AMC Tariff diff. adjustment	Rs. In Lakhs					
	6	Power Factor Adjustment	Rs. In Lakhs					466
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs					
	8	FPPPA	Rs. In Lakhs	962	366	398	1,726	20,708
	9	Total Charge	Rs. In Lakhs	5,596	2,128	2,248	9,972	1,20,126
	10	Prompt Payment Discount	Rs. In Lakhs	45	17	18	81	973
	11	Net Sale of Energy	Rs. In Lakhs	5,551	2,110	2,230	9,891	1,19,154
C		Sales Revenue						
	1	Fixed Charge / Demand Charge	Paise per unit	123	102	82	109	109
	2	Excess Demand Charge	Paise per unit	-	-	-	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	-	-	-	-	-
	4	Energy Charge	Paise per unit	470	490	490	479	479
	5	Time of Use Charge	Paise per unit	-	-	-	-	-
	6	Power Factor Adjustment	Paise per unit	-	-	-	-	3
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	-	-	-	-	-
	8	FPPPA	Paise per unit	123	123	123	123	123
	9	Total Charge	Paise per unit	716	715	695	711	714
	10	Prompt Payment Discount, if Any.	Paise per unit	6	6	6	6	6
	11	Net Sale of Energy	Paise per unit	710	709	689	705	708

	Particulars		Upto 300 KW	300 KW - 1000 KW	Above 1000 KW	Total Monthly	Annual
A	Physical Data						
1	Monthly Consumption	Mkwh	27.77	70.97	65.29	164.04	1,968.49
	First 400 Units per KW	Mkwh	26.36	63.55	56.49	146.40	1,756.84
	Remaining Units per KW	Mkwh	1.41	7.43	8.80	17.64	211.65
2	Unit Sold during peak hours (TOU)	Mkwh	11.05	27.54	24.05	62.64	751.70
3	Connected Load	HP/Kw					
4	Contract Demand	Kw/KVA					
5	Actual Recorded Demand	Kw/KVA					
6	Normal Billed Demand	Kw	1,20,323	2,37,331	2,49,599	6,07,253	6,07,253
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.	561	406	89	1,056	1,056
11	Total Number of Consumers	Nos.	561	406	89	1,056	1,056
12	Power Factor	%					
13	Monthly Consumption per consumer	KWH/Mtr	49,547	1,74,954	7,30,744	1,55,403	
14	Connected Load per Consumer	HP/Kw					
15	Normal Billed Demand per Consumer	Kw/KVA	215	585	2,793	575	575
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	313	617	836	1,766	21,193
2	Excess Demand Charge	Rs. In Lakhs					
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs					
4	Energy Charge	Rs. In Lakhs	1,235	3,151	2,897	7,282	87,386
5	Time of Use Charge	Rs. In Lakhs	88	275	241	604	7,252
6	Power Factor Adjustment	Rs. In Lakhs					(158)
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs					
8	FPPPA	Rs. In Lakhs	342	873	803	2,018	24,212
9	Total Charge	Rs. In Lakhs	1,977	4,916	4,777	11,670	1,39,885
10	Prompt Payment Discount	Rs. In Lakhs	16	40	39	94	1,133
11	Net Sale of Energy	Rs. In Lakhs	1,961	4,876	4,738	11,576	1,38,752
C	Sales Revenue						
1	Fixed Charge / Demand Charge	Paise per unit	113	87	128	108	108
2	Excess Demand Charge	Paise per unit	-	-	-	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	-	-	-	-	-
4	Energy Charge	Paise per unit	444	444	444	444	444
5	Time of Use Charge	Paise per unit	32	39	37	37	37
6	Power Factor Adjustment	Paise per unit	-	-	-	-	(1)
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	-	-	-	-	-
8	FPPPA	Paise per unit	123	123	123	123	123
10	Total Charge	Paise per unit	712	693	732	711	711
11	Prompt Payment Discount, if Any.	Paise per unit	6	6	6	6	6
12	Net Sale of Energy	Paise per unit	706	687	726	706	705

	Particulars		Upto 300 KW	300 KW - 1000 KW	Above 1000 KW	Total Monthly	Annual
A	Physical Data						
1	Monthly Consumption	Mkwh	1.85	5.81	1.70	9.37	112.39
	First 400 Units per KW	Mkwh	1.75	5.81	1.70	9.26	111.08
	Remaining Units per KW	Mkwh	0.11	-	-	0.11	1.31
2	Unit Sold during peak hours (TOU)	Mkwh	0.56	1.58	0.57	2.71	32.50
3	Connected Load	HP/Kw					
4	Contract Demand	Kw/KVA					
5	Actual Recorded Demand	Kw/KVA					
6	Normal Billed Demand	Kw	15,997	48,475	13,562	78,034	78,034
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.	75	94	9	178	178
11	Total Number of Consumers	Nos.	75	94	9	178	178
12	Power Factor	%					
13	Monthly Consumption per consumer	KWH/Mtr	24,775	61,596	1,92,347	52,602	
14	Connected Load per Consumer	HP/Kw					
15	Normal Billed Demand per Consumer	Kw/KVA	214	514	1,535	438	438
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	36	109	31	176	2,107
2	Excess Demand Charge	Rs. In Lakhs					
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs					
4	Energy Charge	Rs. In Lakhs	74	232	68	375	4,496
5	Time of Use Charge	Rs. In Lakhs	3	9	3	16	195
6	Power Factor Adjustment	Rs. In Lakhs					13
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs					
8	FPPPA	Rs. In Lakhs	23	71	21	115	1,382
9	Total Charge	Rs. In Lakhs	136	423	123	682	8,193
10	Prompt Payment Discount	Rs. In Lakhs	1	3	1	6	66
11	Net Sale of Energy	Rs. In Lakhs	135	419	122	676	8,126
C	Sales Revenue						
1	Fixed Charge / Demand Charge	Paise per unit	194	188	180	187	187
2	Excess Demand Charge	Paise per unit	-	-	-	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	-	-	-	-	-
4	Energy Charge	Paise per unit	400	400	400	400	400
5	Time of Use Charge	Paise per unit	18	16	20	17	17
6	Power Factor Adjustment	Paise per unit	-	-	-	-	1
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	-	-	-	-	-
8	FPPPA	Paise per unit	123	123	123	123	123
10	Total Charge	Paise per unit	735	727	723	728	729
11	Prompt Payment Discount, if Any.	Paise per unit	6	6	6	6	6
12	Net Sale of Energy	Paise per unit	729	721	717	722	723

	Particulars		0-200	Above 200	Total	Annual
A	Physical Data					
1	Monthly Consumption	Mkwh	0.03	1.14	1.17	14.10
2	Unit Sold during peak hours (ToU)	KWH				
3	Connected Load	HP/Kw				
4	Contract Demand	Kw/KVA				
5	Actual Recorded Demand	Kw/KVA				
6	Normal Billed Demand	Kw/KVA				
7	Excess Billed Demand	Kw/KVA				
8	Total Billed Demand	Kw/KVA				
9	Number of Single Phase Consumers	Nos.	397	135	532	532
10	Number of Three Phase Consumers	Nos.	114	680	794	794
11	Total Number of Consumers	Nos.	511	816	1,326	1,326
12	Power Factor	%				
13	Monthly Consumption per consumer	KWH/Mtr	67	1,398	886	
14	Connected Load per Consumer	HP/Kw				
15	Normal Billed Demand per Consumer	Kw/KVA				
16	Excess Billed Demand per Consumer	Kw/KVA				
17	Total Billed Demand per Consumer	Kw/KVA				
B	Sales Revenue					
1	Fixed Charge / Demand Charge	Rs. In Lakhs	0	1	1	9
2	Excess Demand Charge	Rs. In Lakhs				
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs				
4	Energy Charge	Rs. In Lakhs	1	54	55	660
5	Time of Use Charge	Rs. In Lakhs				
6	Power Factor Adjustment	Rs. In Lakhs				
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs				
8	FPPPA	Rs. In Lakhs	0	14	14	173
9	Total Charge	Rs. In Lakhs	2	68	70	842
10	Prompt Payment Discount	Rs. In Lakhs	0	1	1	7
11	Net Sale of Energy	Rs. In Lakhs	2	68	70	835
C	Sales Revenue					
1	Fixed Charge / Demand Charge	Paise per unit	58	5	6	6
2	Excess Demand Charge	Paise per unit	-	-	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	-	-	-	-
4	Energy Charge	Paise per unit	410	470	468	468
5	Time of Use Charge	Paise per unit	-	-	-	-
6	Power Factor Adjustment	Paise per unit	-	-	-	-
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	-	-	-	-
8	FPPPA	Paise per unit	123	123	123	123
10	Total Charge	Paise per unit	591	598	597	597
11	Prompt Payment Discount, if Any.	Paise per unit	5	5	5	5
12	Net Sale of Energy	Paise per unit	586	593	592	592

Sale of Electrical Energy

2016 - 17

	Particulars		Total	Annual
A	Physical Data			
1	Monthly Consumption	Mkwh	0.68	8.11
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	Connected Load	HP/Kw		
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.	401	401
11	Total Number of Consumers	Nos.	401	401
12	Power Factor	%		
13	Monthly Consumption per consumer	KWH/Mtr		
14	Connected Load per Consumer	HP/Kw		
15	Normal Billed Demand per Consumer	Kw/KVA		
16	Excess Billed Demand per Consumer	Kw/KVA		
17	Total Billed Demand per Consumer	Kw/KVA		
B	Sales Revenue			
1	Fixed Charge / Demand Charge	Rs. In Lakhs	-	-
2	Excess Demand Charge	Rs. In Lakhs		
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs		
4	Energy Charge	Rs. In Lakhs	22	268
5	Time of Use Charge	Rs. In Lakhs		
6	Power Factor Adjustment	Rs. In Lakhs		
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs		
8	FPPPA	Rs. In Lakhs	8	100
9	Total Charge	Rs. In Lakhs	31	367
10	Prompt Payment Discount	Rs. In Lakhs	0	3
11	Net Sale of Energy	Rs. In Lakhs	30	364
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	330	330
5	Time of Use Charge	Paise per unit	-	-
6	Power Factor Adjustment	Paise per unit	-	-
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	-	-
8	FPPPA	Paise per unit	123	123
10	Total Charge	Paise per unit	453	453
11	Prompt Payment Discount, if Any.	Paise per unit	4	4
12	Net Sale of Energy	Paise per unit	449	449

Sale of Electrical Energy

2016 - 17

	Particulars		Temporary	Annual
A	Physical Data			
1	Monthly Consumption	Mkwh	0.12	1.47
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	Connected Load	HP/Kw	615	615
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.	573	573
11	Total Number of Consumers	Nos.	573	573
12	Power Factor	%		
13	Monthly Consumption per consumer	KWH/Mtr		
14	Connected Load per Consumer	HP/Kw		
15	Normal Billed Demand per Consumer	Kw/KVA		
16	Excess Billed Demand per Consumer	Kw/KVA		
17	Total Billed Demand per Consumer	Kw/KVA		
B	Sales Revenue			
1	Fixed Charge / Demand Charge	Rs. In Lakhs	5	55
2	Excess Demand Charge	Rs. In Lakhs		
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs		
4	Energy Charge	Rs. In Lakhs	6	74
5	Time of Use Charge	Rs. In Lakhs		
6	Power Factor Adjustment	Rs. In Lakhs		
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs		
8	FPPPA	Rs. In Lakhs	2	18
9	Total Charge	Rs. In Lakhs	12	147
10	Prompt Payment Discount	Rs. In Lakhs		
11	Net Sale of Energy	Rs. In Lakhs	12	147
C	Sales Revenue			
1	Fixed Charge / Demand Charge	Paise per unit	376	376
2	Excess Demand Charge	Paise per unit	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	-	-
4	Energy Charge	Paise per unit	500	500
5	Time of Use Charge	Paise per unit	-	-
6	Power Factor Adjustment	Paise per unit	-	-
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	-	-
8	FPPPA	Paise per unit	123	123
10	Total Charge	Paise per unit	999	999
11	Prompt Payment Discount, if Any.	Paise per unit	-	-
12	Net Sale of Energy	Paise per unit	999	999

Sale of Electrical Energy

2016 - 17

	Particulars		Temporary	Annual
A	Physical Data			
1	Monthly Consumption	Mkwh	0.01	0.11
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	Connected Load	HP/Kw		
7	Excess Billed Demand	Kw/KVA		
8	Total Billed Demand	Kw/KVA	141	141
9	Number of Single Phase Consumers	Nos.		
10	Number of Three Phase Consumers	Nos.	7	7
11	Total Number of Consumers	Nos.	7	7
12	Power Factor	%		
13	Monthly Consumption per consumer	KWH/Mtr		
14	Connected Load per Consumer	HP/Kw		
15	Normal Billed Demand per Consumer	Kw/KVA	19	19
16	Excess Billed Demand per Consumer	Kw/KVA		
17	Total Billed Demand per Consumer	Kw/KVA		
B	Sales Revenue			
1	Fixed Charge / Demand Charge	Rs. In Lakhs	1	13
2	Excess Demand Charge	Rs. In Lakhs		
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs		
4	Energy Charge	Rs. In Lakhs	1	8
5	Time of Use Charge	Rs. In Lakhs		
6	Power Factor Adjustment	Rs. In Lakhs		
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs		
8	FPPPA	Rs. In Lakhs	0	1
9	Total Charge	Rs. In Lakhs	2	22
10	Prompt Payment Discount	Rs. In Lakhs	-	-
11	Net Sale of Energy	Rs. In Lakhs	2	22
C	Sales Revenue			
1	Fixed Charge / Demand Charge	Paise per unit	1,153	1,153
2	Excess Demand Charge	Paise per unit	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	-	-
4	Energy Charge	Paise per unit	695	695
5	Time of Use Charge	Paise per unit	-	-
6	Power Factor Adjustment	Paise per unit	-	-
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	-	-
8	FPPPA	Paise per unit	123	123
10	Total Charge	Paise per unit	1,971	1,971
11	Prompt Payment Discount, if Any.	Paise per unit	-	-
12	Net Sale of Energy	Paise per unit	1,971	1,971

Sale of Electrical Energy

2016 - 17

	Particulars		Total	Annual
A	Physical Data			
1	Annual Consumption	Mkwh	5.10	61.14
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		
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.	3,067	3,067
11	Total Number of Consumers	Nos.	3,067	3,067
12	Power Factor	%		
13	Monthly Consumption per consumer	KWH/Mtr		
14	Connected Load per Consumer	HP/Kw		
15	Normal Billed Demand per Consumer	Kw/KVA		
16	Excess Billed Demand per Consumer	Kw/KVA		
17	Total Billed Demand per Consumer	Kw/KVA		
B	Sales Revenue			
1	Fixed Charge / Demand Charge	Rs. In Lakhs	-	-
2	Excess Demand Charge	Rs. In Lakhs		
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs		
4	Energy Charge	Rs. In Lakhs	214	2,568
5	Time of Use Charge / Tariff Adjustment	Rs. In Lakhs	-	
6	Power Factor Adjustment	Rs. In Lakhs		
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs		
8	FPPPA	Rs. In Lakhs	63	752
9	Total Charge	Rs. In Lakhs	277	3,320
10	Prompt Payment Discount	Rs. In Lakhs	2	27
11	Net Sale of Energy	Rs. In Lakhs	274	3,293
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	420	420
5	Time of Use Charge	Paise per unit	-	-
6	Power Factor Adjustment	Paise per unit	-	-
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	-	-
8	FPPPA	Paise per unit	123	123
10	Total Charge	Paise per unit	543	543
11	Prompt Payment Discount, if Any.	Paise per unit	4	4
12	Net Sale of Energy	Paise per unit	539	539

Form D - 4
Sale of Electrical Energy
2016 - 17

	Particulars	Residential	BPL	Non-RGP	LTMD-I	LTMD-II	HTMD	HT Pumping	
A	Physical Data								
1	Units Sold	Mkwh	2,438.96	9.79	1,015.22	170.08	1,683.59	1,968.49	112.39
2	Unit Sold during peak hours (ToU)	Mkwh	-	-	-	-	751.70	32.50	
3	Connected Load	kW/ HP	-	-	11,57,579	-	-	-	
4	Contract Demand	Kw/KVA	-	-	-	-	-	-	
5	Actual Recorded Demand	Kw/KVA	-	-	-	-	-	-	
6	Normal Billed Demand	Kw	-	-	-	68,631	8,33,555	6,07,253	78,034
7	Excess Billed Demand	Kw/KVA	-	-	-	-	-	-	
8	Total Billed Demand	Kw/KVA	-	-	-	-	-	-	
9	Number of Single Phase Consumers	Nos.	12,63,076	8,192	2,59,963	-	-	-	-
10	Number of Three Phase Consumers	Nos.	1,41,894	-	1,03,358	2,282	27,732	1,056	178
11	Total Number of Consumers	Nos.	14,04,970	8,192	3,63,320	2,282	27,732	1,056	178
12	Power Factor	%	-	-	-	-	-	-	-
13	Monthly Consumption per consumer	KWH/Mtr	145	100	233	6,212	5,059	1,55,403	
14	Connected Load per Consumer	HP/Kw	-	-	3	-	-	-	
15	Normal Billed Demand per Consumer	Kw/KVA	-	-	-	30	30	575	
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	4,896	5	10,234	1,265	18,333	21,193	2,107
2	Excess Demand Charge	Rs. In Lakhs	-	-	-	-	-	-	-
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	4,896	5	10,234	1,265	18,333	21,193	2,107
4	Energy Charge	Rs. In Lakhs	95,891	306	45,685	7,835	80,620	87,386	4,496
5	Time of Use Charge	Rs. In Lakhs	-	-	-	-	-	7,252	195
6	Power Factor Adjustment	Rs. In Lakhs	-	-	-	94	466	(158)	13
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs	95,891	306	45,685	7,929	81,085	94,480	4,703
8	FPPPA*	Rs. In Lakhs	29,999	120	12,487	2,092	20,708	24,212	1,382
9	Total Charge	Rs. In Lakhs	1,30,786	432	68,406	11,286	1,20,126	1,39,885	8,193
10	Prompt Payment Discount	Rs. In Lakhs	1,059	3	554	91	973	1,133	66
11	Net Sale of Energy	Rs. In Lakhs	1,29,727	428	67,852	11,195	1,19,154	1,38,752	8,126
C	Sales Revenue								
1	Fixed Charge / Demand Charge	Paise per unit	20	5	101	74	109	108	187
2	Excess Demand Charge	Paise per unit	-	-	-	-	-	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	20	5	101	74	109	108	187
4	Energy Charge	Paise per unit	393	313	450	461	479	444	400
5	Time of Use Charge	Paise per unit	-	-	-	-	-	37	17
6	Power Factor Adjustment	Paise per unit	-	-	-	6	3	(1)	1
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	393	313	450	466	482	480	418
8	FPPPA*	Paise per unit	123	123	123	123	123	123	123
9	Total Charge	Paise per unit	536	441	674	664	714	711	729
10	Prompt Payment Discount, if Any.	Paise per unit	4	4	5	5	6	6	6
11	Net Sale of Energy	Paise per unit	532	438	668	658	708	705	723

* There is no proposal to change Tariff for FY 2016-17. However, it is proposed to recover the gap by way of Regulatory Charge.

Form D - 4
Sale of Electrical Energy
2016 - 17

	Particulars	Agri	GLP	Temp - LT	Temp - HT	SL	Total	
A	Physical Data							
1	Units Sold	Mkwh	8.11	14.10	1.47	0.11	61.14	7,483.45
2	Unit Sold during peak hours (ToU)	Mkwh	-	-	-	-	-	784.19
3	Connected Load	kW/ HP	-	-	615	-	-	-
4	Contract Demand	Kw/KVA	-	-	-	-	-	-
5	Actual Recorded Demand	Kw/KVA	-	-	-	-	-	-
6	Normal Billed Demand	Kw	-	-	-	-	-	-
7	Excess Billed Demand	Kw/KVA	-	-	-	-	-	-
8	Total Billed Demand	Kw/KVA	-	-	-	141	-	-
9	Number of Single Phase Consumers	Nos.	-	532	-	-	-	15,31,762
10	Number of Three Phase Consumers	Nos.	401	794	573	7	3,067	2,81,341
11	Total Number of Consumers	Nos.	401	1,326	573	7	3,067	18,13,103
12	Power Factor	%	-	-	-	-	-	-
13	Monthly Consumption per consumer	KWH/Mtr	1,687	886	214	1,242	1,661	344
14	Connected Load per Consumer	HP/Kw	-	-	1	-	-	-
15	Normal Billed Demand per Consumer	Kw/KVA	-	-	-	-	-	-
16	Excess Billed Demand per Consumer	Kw/KVA	-	-	-	-	-	-
17	Total Billed Demand per Consumer	Kw/KVA	-	-	-	19	-	-
B	Sales Revenue							
1	Fixed Charge / Demand Charge	Rs. In Lakhs	-	9	55	13	-	58,109
2	Excess Demand Charge	Rs. In Lakhs	-	-	-	-	-	-
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs	-	9	55	13	-	58,109
4	Energy Charge	Rs. In Lakhs	268	660	74	8	2,568	3,25,796
5	Time of Use Charge	Rs. In Lakhs	-	-	-	-	-	7,447
6	Power Factor Adjustment	Rs. In Lakhs	-	-	-	-	-	414
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs	268	660	74	8	2,568	3,33,657
8	FPPPA*	Rs. In Lakhs	100	173	18	1	752	92,046
9	Total Charge	Rs. In Lakhs	367	842	147	22	3,320	4,83,812
10	Prompt Payment Discount	Rs. In Lakhs	3	7	-	-	27	3,916
11	Net Sale of Energy	Rs. In Lakhs	364	835	147	22	3,293	4,79,896
C	Sales Revenue							
1	Fixed Charge / Demand Charge	Paise per unit	-	6	376	1,153	-	78
2	Excess Demand Charge	Paise per unit	-	-	-	-	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	-	6	376	1,153	-	78
4	Energy Charge	Paise per unit	330	468	500	695	420	435
5	Time of Use Charge	Paise per unit	-	-	-	-	-	10
6	Power Factor Adjustment	Paise per unit	-	-	-	-	-	1
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	330	468	500	695	420	446
8	FPPPA*	Paise per unit	123	123	123	123	123	123
9	Total Charge	Paise per unit	453	597	999	1,971	543	647
10	Prompt Payment Discount, if Any.	Paise per unit	4	5	-	-	4	5
11	Net Sale of Energy	Paise per unit	449	592	999	1,971	539	641

* There is no proposal to change Tariff for FY 2016-17. However, it is proposed to recover the gap by way of Regulatory Charge.

		Particulars	0 - 50 units	51 - 200	Above 200	Total	Annual	
A		Physical Data						
	1	Units Sold	Mkwh	8.67	101.88	92.70	203.25	2,438.96
	2	Unit Sold during peak hours (ToU)	Mkwh					
	3	Connected Load	HP				-	-
	4	Contract Demand	Kw/KVA					
	5	Actual Recorded Demand	Kw/KVA					
	6	Normal Billed Demand	Kw/KVA					
	7	Excess Billed Demand	Kw/KVA					
	8	Total Billed Demand	Kw/KVA					
	9	Number of Single Phase Consumers	Nos.	3,39,538	7,83,006	1,40,532	12,63,076	12,63,076
	10	Number of Three Phase Consumers	Nos.	20,679	43,514	77,701	1,41,894	1,41,894
	11	Total Number of Consumers	Nos.	3,60,217	8,26,520	2,18,233	14,04,970	14,04,970
	12	Power Factor	%					
	13	Monthly Consumption per consumer	KWH/Mtr	24	123	425	145	
	14	Connected Load per Consumer	HP/Kw					
	15	Normal Billed Demand per Consumer	Kw/KVA					
	16	Excess Billed Demand per Consumer	Kw/KVA					
	17	Total Billed Demand per Consumer	Kw/KVA					
B		Sales Revenue						
	1	Fixed Charge / Demand Charge	Rs. In Lakhs	98	224	86	408	4,896
	2	Excess Demand Charge	Rs. In Lakhs					
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs					
	4	Energy Charge	Rs. In Lakhs	277.28	3,684	4,030	7,991	95,891
	5	Time of Use Charge	Rs. In Lakhs					
	6	Power Factor Adjustment	Rs. In Lakhs					
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs					
	8	FPPPA	Rs. In Lakhs	107	1,253	1,140	2,500	29,999
	9	Total Charge	Rs. In Lakhs	482	5,161	5,256	10,899	1,30,786
	10	Prompt Payment Discount	Rs. In Lakhs	4	42	43	88	1,059
	11	Net Sale of Energy	Rs. In Lakhs	478	5,119	5,213	10,811	1,29,727
C		Sales Revenue						
	1	Fixed Charge / Demand Charge	Paise per unit	113	22	9	20	20
	2	Excess Demand Charge	Paise per unit	-	-	-	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	-	-	-	-	-
	4	Energy Charge	Paise per unit	320	362	435	393	393
	5	Time of Use Charge	Paise per unit	-	-	-	-	-
	6	Power Factor Adjustment	Paise per unit	-	-	-	-	-
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	-	-	-	-	-
	8	FPPPA	Paise per unit	123	123	123	123	123
	9	Total Charge	Paise per unit	556	507	567	536	536
	10	Prompt Payment Discount, if Any.	Paise per unit	5	4	5	4	4
	11	Net Sale of Energy	Paise per unit	552	502	562	532	532

	Particulars		0 - 30 units	31 - 50 Units	51 - 200	Above 200	Total	Annual
A	Physical Data							
1	Units Sold	Mkwh	0.02	0.06	0.62	0.11	0.82	9.79
2	Unit Sold during peak hours (ToU)	Mkwh						
3	Connected Load	HP					-	-
4	Contract Demand	Kw/KVA						
5	Actual Recorded Demand	Kw/KVA						
6	Normal Billed Demand	Kw/KVA						
7	Excess Billed Demand	Kw/KVA						
8	Total Billed Demand	Kw/KVA						
9	Number of Single Phase Consumers	Nos.	900	1,448	5,458	386	8,192	8,192
10	Number of Three Phase Consumers	Nos.	-	-	-	-	-	-
11	Total Number of Consumers	Nos.	900	1,448	5,458	386	8,192	8,192
12	Power Factor	%						
13	Monthly Consumption per consumer	KWH/Mtr	20	43	114	294	100	
14	Connected Load per Consumer	HP/Kw						
15	Normal Billed Demand per Consumer	Kw/KVA						
16	Excess Billed Demand per Consumer	Kw/KVA						
17	Total Billed Demand per Consumer	Kw/KVA						
B	Sales Revenue							
1	Fixed Charge / Demand Charge	Rs. In Lakhs	0	0	0	0	0	5
2	Excess Demand Charge	Rs. In Lakhs						
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs						
4	Energy Charge	Rs. In Lakhs	0	1	20	4	26	306
5	Time of Use Charge	Rs. In Lakhs						
6	Power Factor Adjustment	Rs. In Lakhs						
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs						
8	FPPPA	Rs. In Lakhs	0	1	8	1	10	120
9	Total Charge	Rs. In Lakhs	1	2	27	6	36	432
10	Prompt Payment Discount	Rs. In Lakhs	0	0	0	0	0	3
11	Net Sale of Energy	Rs. In Lakhs	1	2	27	6	36	428
C	Sales Revenue							
1	Fixed Charge / Demand Charge	Paise per unit	25	12	4	2	5	5
2	Excess Demand Charge	Paise per unit	-	-	-	-	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	-	-	-	-	-	-
4	Energy Charge	Paise per unit	150	200	315	393	313	313
5	Time of Use Charge	Paise per unit	-	-	-	-	-	-
6	Power Factor Adjustment	Paise per unit	-	-	-	-	-	-
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	-	-	-	-	-	-
8	FPPPA	Paise per unit	123	123	123	123	123	123
9	Total Charge	Paise per unit	298	335	442	517	441	441
10	Prompt Payment Discount, if Any.	Paise per unit	2	3	4	4	4	4
11	Net Sale of Energy	Paise per unit	295	332	438	513	438	438

	Particulars		Load 0 - 5 KW	5 - 15 KW	Total	Annual
A	Physical Data					
1	Units Sold	Mkwh	68.94	15.66	84.60	1,015.22
2	Unit Sold during peak hours (ToU)	Mkwh				
3	Connected Load	KW	9,45,081	2,12,498	11,57,579	11,57,579
4	Contract Demand	Kw/KVA				
5	Actual Recorded Demand	Kw/KVA				
6	Normal Billed Demand	Kw/KVA				
7	Excess Billed Demand	Kw/KVA				
8	Total Billed Demand	Kw/KVA				
9	Number of Single Phase Consumers	Nos.	2,59,724	239	2,59,963	2,59,963
10	Number of Three Phase Consumers	Nos.	85,670	17,688	1,03,358	1,03,358
11	Total Number of Consumers	Nos.	3,45,393	17,927	3,63,320	3,63,320
12	Power Factor	%				
13	Monthly Consumption per consumer	KWH/Mtr	200	874	233	233
14	Connected Load per Consumer	KW	3	12	3	3
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	662	191	853	10,234
2	Excess Demand Charge	Rs. In Lakhs				
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs				
4	Energy Charge	Rs. In Lakhs	3,102	704.68	3,807	45,685
5	Time of Use Charge	Rs. In Lakhs				
6	Power Factor Adjustment	Rs. In Lakhs				
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs				
8	FPPPA	Rs. In Lakhs	848	193	1,041	12,487
9	Total Charge	Rs. In Lakhs	4,612	1,089	5,700	68,406
10	Prompt Payment Discount	Rs. In Lakhs	37	9	46	554
11	Net Sale of Energy	Rs. In Lakhs	4,575	1,080	5,654	67,852
C	Sales Revenue					
1	Fixed Charge / Demand Charge	Paise per unit	96	122	101	101
2	Excess Demand Charge	Paise per unit	-	-	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	-	-	-	-
4	Energy Charge	Paise per unit	450	450	450	450
5	Time of Use Charge	Paise per unit	-	-	-	-
6	Power Factor Adjustment	Paise per unit	-	-	-	-
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	-	-	-	-
8	FPPPA	Paise per unit	123	123	123	123
9	Total Charge	Paise per unit	669	695	674	674
10	Prompt Payment Discount, if Any.	Paise per unit	5	6	5	5
11	Net Sale of Energy	Paise per unit	664	689	668	668

	Particulars		0-50 kW	50-80 kW	Above 80kW	Total	Annual
A	Physical Data						
1	Monthly Consumption	Mkwh	8.80	4.35	1.02	14.17	170.08
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	46,994	16,817	4,819	68,631	68,631
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.	1,967	263	52	2,282	2,282
11	Total Number of Consumers	Nos.	1,967	263	52	2,282	2,282
12	Power Factor	%					
13	Monthly Consumption per consumer	KWH/Mtr	4,476	16,513	19,860	6,212	6,212
14	Normal Billed Demand per Consumer	Kw/KVA	24	64	94	30	30
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	70	27	8	105	1,265
2	Excess Demand Charge	Rs. In Lakhs					
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs					
4	Energy Charge	Rs. In Lakhs	401	204	48	653	7,835
5	Time of Use Charge / AMC Tariff diff. adjustment	Rs. In Lakhs					
6	Power Factor Adjustment	Rs. In Lakhs					94
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs					
8	FPPPA	Rs. In Lakhs	108	53	13	174	2,092
9	Total Charge	Rs. In Lakhs	579	284	69	933	11,286
10	Prompt Payment Discount	Rs. In Lakhs	5	2	1	8	91
11	Net Sale of Energy	Rs. In Lakhs	575	282	69	925	11,195
C	Sales Revenue						
1	Fixed Charge / Demand Charge	Paise per unit	80	61	82	74	74
2	Excess Demand Charge	Paise per unit	-	-	-	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	-	-	-	-	-
4	Energy Charge	Paise per unit	455	470	470	461	461
5	Time of Use Charge	Paise per unit	-	-	-	-	-
6	Power Factor Adjustment	Paise per unit	-	-	-	-	6
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	-	-	-	-	-
8	FPPPA	Paise per unit	123	123	123	123	123
9	Total Charge	Paise per unit	658	654	675	658	664
10	Prompt Payment Discount, if Any.	Paise per unit	5	5	5	5	5
11	Net Sale of Energy	Paise per unit	653	649	670	653	658

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		Particulars	0-50 kW	50-80 kW	Above 80kW	Total	Annual	
A		Physical Data						
	1	Monthly Consumption	Mkwh	78.17	29.76	32.36	140.30	1,683.59
	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	5,48,929	1,61,330	1,23,297	8,33,555	8,33,555
	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.	23,994	2,469	1,269	27,732	27,732
	11	Total Number of Consumers	Nos.	23,994	2,469	1,269	27,732	27,732
	12	Power Factor	%					
	13	Monthly Consumption per consumer	KWH/Mtr	3,258	12,054	25,502	5,059	
	14	Normal Billed Demand per Consumer	Kw/KVA	23	65	97	30	30
	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	961	303	264	1,528	18,333
	2	Excess Demand Charge	Rs. In Lakhs					
	3	Total Fixed Charge / Demand Charge	Rs. In Lakhs					
	4	Energy Charge	Rs. In Lakhs	3,674	1,458	1,586	6,718	80,620
	5	Time of Use Charge / AMC Tariff diff. adjustment	Rs. In Lakhs					
	6	Power Factor Adjustment	Rs. In Lakhs					466
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs					
	8	FPPPA	Rs. In Lakhs	962	366	398	1,726	20,708
	9	Total Charge	Rs. In Lakhs	5,596	2,128	2,248	9,972	1,20,126
	10	Prompt Payment Discount	Rs. In Lakhs	45	17	18	81	973
	11	Net Sale of Energy	Rs. In Lakhs	5,551	2,110	2,230	9,891	1,19,154
C		Sales Revenue						
	1	Fixed Charge / Demand Charge	Paise per unit	123	102	82	109	109
	2	Excess Demand Charge	Paise per unit	-	-	-	-	-
	3	Total Fixed Charge / Demand Charge	Paise per unit	-	-	-	-	-
	4	Energy Charge	Paise per unit	470	490	490	479	479
	5	Time of Use Charge	Paise per unit	-	-	-	-	-
	6	Power Factor Adjustment	Paise per unit	-	-	-	-	3
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	-	-	-	-	-
	8	FPPPA	Paise per unit	123	123	123	123	123
	9	Total Charge	Paise per unit	716	715	695	711	714
	10	Prompt Payment Discount, if Any.	Paise per unit	6	6	6	6	6
	11	Net Sale of Energy	Paise per unit	710	709	689	705	708

	Particulars		Upto 300 KW	300 KW - 1000 KW	Above 1000 KW	Total Monthly	Annual
A	Physical Data						
1	Monthly Consumption	Mkwh	27.77	70.97	65.29	164.04	1,968.49
	First 400 Units per KW	Mkwh	26.36	63.55	56.49	146.40	1,756.84
	Remaining Units per KW	Mkwh	1.41	7.43	8.80	17.64	211.65
2	Unit Sold during peak hours (TOU)	Mkwh	11.05	27.54	24.05	62.64	751.70
3	Connected Load	HP/Kw					
4	Contract Demand	Kw/KVA					
5	Actual Recorded Demand	Kw/KVA					
6	Normal Billed Demand	Kw	1,20,323	2,37,331	2,49,599	6,07,253	6,07,253
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.	561	406	89	1,056	1,056
11	Total Number of Consumers	Nos.	561	406	89	1,056	1,056
12	Power Factor	%					
13	Monthly Consumption per consumer	KWH/Mtr	49,547	1,74,954	7,30,744	1,55,403	
14	Connected Load per Consumer	HP/Kw					
15	Normal Billed Demand per Consumer	Kw/KVA	215	585	2,793	575	575
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	313	617	836	1,766	21,193
2	Excess Demand Charge	Rs. In Lakhs					
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs					
4	Energy Charge	Rs. In Lakhs	1,235	3,151	2,897	7,282	87,386
5	Time of Use Charge	Rs. In Lakhs	88	275	241	604	7,252
6	Power Factor Adjustment	Rs. In Lakhs					(158)
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs					
8	FPPPA	Rs. In Lakhs	342	873	803	2,018	24,212
9	Total Charge	Rs. In Lakhs	1,977	4,916	4,777	11,670	1,39,885
10	Prompt Payment Discount	Rs. In Lakhs	16	40	39	94	1,133
11	Net Sale of Energy	Rs. In Lakhs	1,961	4,876	4,738	11,576	1,38,752
C	Sales Revenue						
1	Fixed Charge / Demand Charge	Paise per unit	113	87	128	108	108
2	Excess Demand Charge	Paise per unit	-	-	-	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	-	-	-	-	-
4	Energy Charge	Paise per unit	444	444	444	444	444
5	Time of Use Charge	Paise per unit	32	39	37	37	37
6	Power Factor Adjustment	Paise per unit	-	-	-	-	(1)
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	-	-	-	-	-
8	FPPPA	Paise per unit	123	123	123	123	123
10	Total Charge	Paise per unit	712	693	732	711	711
11	Prompt Payment Discount, if Any.	Paise per unit	6	6	6	6	6
12	Net Sale of Energy	Paise per unit	706	687	726	706	705

	Particulars		Upto 300 KW	300 KW - 1000 KW	Above 1000 KW	Total Monthly	Annual
A	Physical Data						
1	Monthly Consumption	Mkwh	1.85	5.81	1.70	9.37	112.39
	First 400 Units per KW	Mkwh	1.75	5.81	1.70	9.26	111.08
	Remaining Units per KW	Mkwh	0.11	-	-	0.11	1.31
2	Unit Sold during peak hours (TOU)	Mkwh	0.56	1.58	0.57	2.71	32.50
3	Connected Load	HP/Kw					
4	Contract Demand	Kw/KVA					
5	Actual Recorded Demand	Kw/KVA					
6	Normal Billed Demand	Kw	15,997	48,475	13,562	78,034	78,034
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.	75	94	9	178	178
11	Total Number of Consumers	Nos.	75	94	9	178	178
12	Power Factor	%					
13	Monthly Consumption per consumer	KWH/Mtr	24,775	61,596	1,92,347	52,602	
14	Connected Load per Consumer	HP/Kw					
15	Normal Billed Demand per Consumer	Kw/KVA	214	514	1,535	438	438
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	36	109	31	176	2,107
2	Excess Demand Charge	Rs. In Lakhs					
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs					
4	Energy Charge	Rs. In Lakhs	74	232	68	375	4,496
5	Time of Use Charge	Rs. In Lakhs	3	9	3	16	195
6	Power Factor Adjustment	Rs. In Lakhs					13
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs					
8	FPPPA	Rs. In Lakhs	23	71	21	115	1,382
9	Total Charge	Rs. In Lakhs	136	423	123	682	8,193
10	Prompt Payment Discount	Rs. In Lakhs	1	3	1	6	66
11	Net Sale of Energy	Rs. In Lakhs	135	419	122	676	8,126
C	Sales Revenue						
1	Fixed Charge / Demand Charge	Paise per unit	194	188	180	187	187
2	Excess Demand Charge	Paise per unit	-	-	-	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	-	-	-	-	-
4	Energy Charge	Paise per unit	400	400	400	400	400
5	Time of Use Charge	Paise per unit	18	16	20	17	17
6	Power Factor Adjustment	Paise per unit	-	-	-	-	1
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	-	-	-	-	-
8	FPPPA	Paise per unit	123	123	123	123	123
10	Total Charge	Paise per unit	735	727	723	728	729
11	Prompt Payment Discount, if Any.	Paise per unit	6	6	6	6	6
12	Net Sale of Energy	Paise per unit	729	721	717	722	723

	Particulars		0-200	Above 200	Total	Annual
A	Physical Data					
1	Monthly Consumption	Mkwh	0.03	1.14	1.17	14.10
2	Unit Sold during peak hours (ToU)	KWH				
3	Connected Load	HP/Kw				
4	Contract Demand	Kw/KVA				
5	Actual Recorded Demand	Kw/KVA				
6	Normal Billed Demand	Kw/KVA				
7	Excess Billed Demand	Kw/KVA				
8	Total Billed Demand	Kw/KVA				
9	Number of Single Phase Consumers	Nos.	397	135	532	532
10	Number of Three Phase Consumers	Nos.	114	680	794	794
11	Total Number of Consumers	Nos.	511	816	1,326	1,326
12	Power Factor	%				
13	Monthly Consumption per consumer	KWH/Mtr	67	1,398	886	
14	Connected Load per Consumer	HP/Kw				
15	Normal Billed Demand per Consumer	Kw/KVA				
16	Excess Billed Demand per Consumer	Kw/KVA				
17	Total Billed Demand per Consumer	Kw/KVA				
B	Sales Revenue					
1	Fixed Charge / Demand Charge	Rs. In Lakhs	0	1	1	9
2	Excess Demand Charge	Rs. In Lakhs				
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs				
4	Energy Charge	Rs. In Lakhs	1	54	55	660
5	Time of Use Charge	Rs. In Lakhs				
6	Power Factor Adjustment	Rs. In Lakhs				
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs				
8	FPPPA	Rs. In Lakhs	0	14	14	173
9	Total Charge	Rs. In Lakhs	2	68	70	842
10	Prompt Payment Discount	Rs. In Lakhs	0	1	1	7
11	Net Sale of Energy	Rs. In Lakhs	2	68	70	835
C	Sales Revenue					
1	Fixed Charge / Demand Charge	Paise per unit	58	5	6	6
2	Excess Demand Charge	Paise per unit	-	-	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	-	-	-	-
4	Energy Charge	Paise per unit	410	470	468	468
5	Time of Use Charge	Paise per unit	-	-	-	-
6	Power Factor Adjustment	Paise per unit	-	-	-	-
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	-	-	-	-
8	FPPPA	Paise per unit	123	123	123	123
10	Total Charge	Paise per unit	591	598	597	597
11	Prompt Payment Discount, if Any.	Paise per unit	5	5	5	5
12	Net Sale of Energy	Paise per unit	586	593	592	592

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	Particulars		Total	Annual
A	Physical Data			
1	Monthly Consumption	Mkwh	0.68	8.11
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	Connected Load	HP/Kw		
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.	401	401
11	Total Number of Consumers	Nos.	401	401
12	Power Factor	%		
13	Monthly Consumption per consumer	KWH/Mtr		
14	Connected Load per Consumer	HP/Kw		
15	Normal Billed Demand per Consumer	Kw/KVA		
16	Excess Billed Demand per Consumer	Kw/KVA		
17	Total Billed Demand per Consumer	Kw/KVA		
B	Sales Revenue			
1	Fixed Charge / Demand Charge	Rs. In Lakhs	-	-
2	Excess Demand Charge	Rs. In Lakhs		
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs		
4	Energy Charge	Rs. In Lakhs	22	268
5	Time of Use Charge	Rs. In Lakhs		
6	Power Factor Adjustment	Rs. In Lakhs		
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs		
8	FPPPA	Rs. In Lakhs	8	100
9	Total Charge	Rs. In Lakhs	31	367
10	Prompt Payment Discount	Rs. In Lakhs	0	3
11	Net Sale of Energy	Rs. In Lakhs	30	364
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	330	330
5	Time of Use Charge	Paise per unit	-	-
6	Power Factor Adjustment	Paise per unit	-	-
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	-	-
8	FPPPA	Paise per unit	123	123
10	Total Charge	Paise per unit	453	453
11	Prompt Payment Discount, if Any.	Paise per unit	4	4
12	Net Sale of Energy	Paise per unit	449	449

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	Particulars		Temporary	Annual
A	Physical Data			
1	Monthly Consumption	Mkwh	0.12	1.47
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	Connected Load	HP/Kw	615	615
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.	573	573
11	Total Number of Consumers	Nos.	573	573
12	Power Factor	%		
13	Monthly Consumption per consumer	KWH/Mtr		
14	Connected Load per Consumer	HP/Kw		
15	Normal Billed Demand per Consumer	Kw/KVA		
16	Excess Billed Demand per Consumer	Kw/KVA		
17	Total Billed Demand per Consumer	Kw/KVA		
B	Sales Revenue			
1	Fixed Charge / Demand Charge	Rs. In Lakhs	5	55
2	Excess Demand Charge	Rs. In Lakhs		
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs		
4	Energy Charge	Rs. In Lakhs	6	74
5	Time of Use Charge	Rs. In Lakhs		
6	Power Factor Adjustment	Rs. In Lakhs		
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs		
8	FPPPA	Rs. In Lakhs	2	18
9	Total Charge	Rs. In Lakhs	12	147
10	Prompt Payment Discount	Rs. In Lakhs		
11	Net Sale of Energy	Rs. In Lakhs	12	147
C	Sales Revenue			
1	Fixed Charge / Demand Charge	Paise per unit	376	376
2	Excess Demand Charge	Paise per unit	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	-	-
4	Energy Charge	Paise per unit	500	500
5	Time of Use Charge	Paise per unit	-	-
6	Power Factor Adjustment	Paise per unit	-	-
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	-	-
8	FPPPA	Paise per unit	123	123
10	Total Charge	Paise per unit	999	999
11	Prompt Payment Discount, if Any.	Paise per unit	-	-
12	Net Sale of Energy	Paise per unit	999	999

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	Particulars		Temporary	Annual
A	Physical Data			
1	Monthly Consumption	Mkwh	0.01	0.11
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	Connected Load	HP/Kw		
7	Excess Billed Demand	Kw/KVA		
8	Total Billed Demand	Kw/KVA	141	141
9	Number of Single Phase Consumers	Nos.		
10	Number of Three Phase Consumers	Nos.	7	7
11	Total Number of Consumers	Nos.	7	7
12	Power Factor	%		
13	Monthly Consumption per consumer	KWH/Mtr		
14	Connected Load per Consumer	HP/Kw		
15	Normal Billed Demand per Consumer	Kw/KVA	19	19
16	Excess Billed Demand per Consumer	Kw/KVA		
17	Total Billed Demand per Consumer	Kw/KVA		
B	Sales Revenue			
1	Fixed Charge / Demand Charge	Rs. In Lakhs	1	13
2	Excess Demand Charge	Rs. In Lakhs		
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs		
4	Energy Charge	Rs. In Lakhs	1	8
5	Time of Use Charge	Rs. In Lakhs		
6	Power Factor Adjustment	Rs. In Lakhs		
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs		
8	FPPPA	Rs. In Lakhs	0	1
9	Total Charge	Rs. In Lakhs	2	22
10	Prompt Payment Discount	Rs. In Lakhs	-	-
11	Net Sale of Energy	Rs. In Lakhs	2	22
C	Sales Revenue			
1	Fixed Charge / Demand Charge	Paise per unit	1,153	1,153
2	Excess Demand Charge	Paise per unit	-	-
3	Total Fixed Charge / Demand Charge	Paise per unit	-	-
4	Energy Charge	Paise per unit	695	695
5	Time of Use Charge	Paise per unit	-	-
6	Power Factor Adjustment	Paise per unit	-	-
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	-	-
8	FPPPA	Paise per unit	123	123
10	Total Charge	Paise per unit	1,971	1,971
11	Prompt Payment Discount, if Any.	Paise per unit	-	-
12	Net Sale of Energy	Paise per unit	1,971	1,971

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	Particulars		Total	Annual
A	Physical Data			
1	Annual Consumption	Mkwh	5.10	61.14
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		
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.	3,067	3,067
11	Total Number of Consumers	Nos.	3,067	3,067
12	Power Factor	%		
13	Monthly Consumption per consumer	KWH/Mtr		
14	Connected Load per Consumer	HP/Kw		
15	Normal Billed Demand per Consumer	Kw/KVA		
16	Excess Billed Demand per Consumer	Kw/KVA		
17	Total Billed Demand per Consumer	Kw/KVA		
B	Sales Revenue			
1	Fixed Charge / Demand Charge	Rs. In Lakhs	-	-
2	Excess Demand Charge	Rs. In Lakhs		
3	Total Fixed Charge / Demand Charge	Rs. In Lakhs		
4	Energy Charge	Rs. In Lakhs	214	2,568
5	Time of Use Charge / Tariff Adjustment	Rs. In Lakhs	-	
6	Power Factor Adjustment	Rs. In Lakhs		
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lakhs		
8	FPPPA	Rs. In Lakhs	63	752
9	Total Charge	Rs. In Lakhs	277	3,320
10	Prompt Payment Discount	Rs. In Lakhs	2	27
11	Net Sale of Energy	Rs. In Lakhs	274	3,293
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	420	420
5	Time of Use Charge	Paise per unit	-	-
6	Power Factor Adjustment	Paise per unit	-	-
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	-	-
8	FPPPA	Paise per unit	123	123
10	Total Charge	Paise per unit	543	543
11	Prompt Payment Discount, if Any.	Paise per unit	4	4
12	Net Sale of Energy	Paise per unit	539	539

Summary of categorywise tariff increase

	Category	Units Sold (existing category)	Units Sold (proposed category)	Cost of supply FY 2016-17	Sales Revenue at existing tariff	Sales Revenue at existing tariff	Sales Revenue at proposed tariff	Sales Revenue at proposed tariff	Increase in Sales Revenue	Increase in Sales Revenue	Increase in Sales Revenue	Sales Revenue at existing tariff as % of cost of supply	Sales Revenue at proposed tariff as % of cost of supply
		Mus	Mus	Paise/Unit	Rs. Lakhs	Paise/Unit	Rs. Lakhs	Paise/Unit	Rs. Lakhs	Paise/Unit	%	%	%
1	RGP	2,438.96	2,438.96	702	1,29,727	531.89	1,29,727	532	-	-	0.00%	76%	76%
2	BPL	9.79	9.79	702	428	437.57	428	438	-	-	0.00%	62%	62%
3	Non-RGP	1,015.22	1,015.22	702	67,852	668.35	67,852	668	-	-	0.00%	95%	95%
4	LTMD-1	170.08	170.08	702	11,195	658.21	11,195	658	-	-	0.00%	94%	94%
5	LTMD-2	1,683.59	1,683.59	702	1,19,154	707.73	1,19,154	708	-	-	0.00%	101%	101%
6	HTMD-1	1,968.49	1,968.49	702	1,38,752	704.87	1,38,752	705	-	-	0.00%	100%	100%
7	HTMD-2	112.39	112.39	702	8,126	723.04	8,126	723	-	-	0.00%	103%	103%
8	Agri	8.11	8.11	702	364	449.33	364	449	-	-	0.00%	64%	64%
9	GLP	14.10	14.10	702	835	592.48	835	592	-	-	0.00%	84%	84%
10	Temp - LT	1.47	1.47	702	147	999.43	147	999	-	-	0.00%	142%	142%
11	Temp - HT	0.11	0.11	702	22	1,970.88	22	1,971	-	-	0.00%	281%	281%
12	SL	61.14	61.14	702	3,293	538.60	3,293	539	-	-	0.00%	77%	77%
	Total	7,483.45	7,483.45	702	4,79,896	641.28	4,79,896	641	-	-	0.00%	91%	91%

* There is no proposal to change Tariff for FY 2016-17. However, it is proposed to recover the gap by way of Regulatory Charge.