

GUJARAT ELECTRICITY REGULATORY COMMISSION



Tariff Order

Truing up for FY 2013-14 and
Determination of Tariff for FY 2015-16

For

Aspen Infrastructures Limited

Case No. 1479 of 2015

23rd April, 2015

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**GUJARAT ELECTRICITY REGULATORY COMMISSION
(GERC)**

GANDHINAGAR

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ABBREVIATIONS

A&G	Administration and General Expenses
ARR	Aggregate Revenue Requirement
CAPEX	Capital Expenditure
CERC	Central Electricity Regulatory Commission
Control Period	FY 2011-12 to FY 2015-16
DGVCL	Dakshin Gujarat Vij Company Limited
DISCOM	Distribution Company
EA	Electricity Act, 2003
EHV	Extra High Voltage
FPPPA	Fuel and Power Purchase Price Adjustment
FY	Financial Year
GEB	Gujarat Electricity Board
GERC	Gujarat Electricity Regulatory Commission
GETCO	Gujarat Energy Transmission Corporation Limited
GFA	Gross Fixed Assets
GoG	Government of Gujarat
GSECL	Gujarat State Electricity Corporation Limited
GUVNL	Gujarat Urja Vikas Nigam Limited
HT	High Tension
JGY	Jyoti Gram Yojna
kV	Kilo Volt
kVA	Kilo Volt Ampere
kVAh	Kilo Volt Ampere Hour
kWh	Kilo Watt Hour
LT	Low Tension Power
MGVCL	Madhya Gujarat Vij Company Limited
MTR	Mid-term Review
MU	Million Units (Million kWh)
MW	Mega Watt
MTR	Mid-term Review
MYT	Multi-Year Tariff
O&M	Operations & Maintenance
PF	Power Factor
PGCIL	Power Grid Corporation of India Limited
PGVCL	Paschim Gujarat Vij Company Limited
PPA	Power Purchase Agreement
R&M	Repairs and Maintenance
RLDC	Regional Load Despatch Centre
SBI	State Bank of India
SLDC	State Load Despatch Centre
UGVCL	Uttar Gujarat Vij Company Limited
WRLDC	Western Regional Load Despatch Centre



Before the Gujarat Electricity Regulatory Commission at Gandhinagar

Case No. 1479 of 2015

Date of the Order: 23/04/2015

CORAM

Shri Pravinbhai Patel, Chairman

Dr M K Iyer, Member

Shri K. M. Shringarpure, Member

ORDER

1. Background and Brief History

1.1 Background

Aspen Infrastructures Limited (Formerly Synefra Engineering and Construction Limited) (hereinafter referred to as 'Aspen' or 'Petitioner'), a distribution licensee has filed its petition on 19th January, 2015 under Section 62, of the Electricity Act, 2003 read with Gujarat Electricity Regulatory Commission (MYT) Regulations, 2011 for determination of Aggregate Revenue Requirement (ARR) and retail supply tariff for FY 2015-16.

The Commission conducted preliminary analysis and admitted the petition as Case No. 1479/2015 on 4th February, 2015. This is the third ARR and Tariff petition of Aspen being considered by the Commission, after issue of MYT Order for the period FY 2013-14 to FY 2015-16 on 8th May, 2013.



1.2 Aspen Infrastructures Limited

Aspen Infrastructures Limited (Aspen), is a Company incorporated under the provisions of the Companies Act, 1956 having its registered office at One Earth-Tree Lounge, Level 2, Hadapsar, Pune.

Aspen Infrastructures Limited (formerly known as Synefra Engineering and Construction Limited) is setting up a sector specific SEZ for High-tech Engineering products and related services at Village Alwa and Pipaliya Taluka Waghodia, District Vadodara under Section 3 of SEZ Act, 2005.

Synefra (now Aspen) has been notified as the developer of the SEZ by the Ministry of Commerce and Industry (Department of Commerce), Government of India, vide Notification No. S.O. 1084(E) dated 3rd July, 2007 and granted deemed distribution licensee status.

1.3 Commission's Order on the first ARR and Tariff Petition of Aspen Infrastructures Ltd

Synefra (now Aspen) filed a Petition for approval of the Truing Up for FY 2008-09, FY 2009-10, and FY 2010-11 under GERC (Terms and Conditions of Tariff) Regulations, 2005 and GERC (Multi-Year Tariff Framework) Regulations, 2007; and approval of Aggregate Revenue Requirement (ARR) for the second Control Period from FY 2011-12 to FY 2015-16, and determination of tariff for FY 2012-13 under GERC (Multi-Year Tariff) Regulations, 2011 and under the relevant Sections of the EA 2003 for its Distribution Business at Vadodara SEZ before the Commission which was admitted by the Commission on 7th September, 2012 as Case no. 1240 of 2012.

The Commission vide its Order dated 20th October, 2012 in Case No. 1240 of 2012 rejected the prayer made by the petitioner for True-up of FY 2008-09, FY 2009-10 and FY 2010-11 as the Commission had not approved any ARR for FY 2008-09, FY 2009-10 and FY 2010-11 as it had not been proposed / submitted by the petitioner.

The Commission decided not to determine ARR for FY 2011-12 and FY 2012-13 as when the petition was filed, the FY 2011-12 was already over and half of the FY 2012-13 was also completed. As the area of said SEZ has two licensees, viz. MGVCL and Aspen (formerly Synefra) and in the light of provisions of Section 62 of the Electricity Act, 2003, the Commission decided to fix only the maximum ceiling of



tariff for retail sale of electricity in order to promote competition among distribution licensees. Consequently, the Commission ordered that the MGVCL tariff approved in the Commission's Tariff Order dated 2nd June, 2012, will be the maximum ceiling for Aspen (formerly Synefra).

Further, Aspen (formerly Synefra) was directed to file the Petition for the remaining years of the Control Period, i.e., for FY 2013-14 to FY 2015-16, on or before 30th November, 2012 in accordance with the GERC (Multi-Year Tariff) Regulations, 2011.

1.4 Aspen Petition for the remaining years of Control Period (i.e. FY 2013-14 to FY 2015-16)

In compliance of the Commission's Order in Case No. 1240 of 2012, Aspen has filed the MYT petition for approval of Business Plan and ARR for the remaining years of the control period from FY 2013-14 to FY 2015-16 and determination of tariff for FY 2013-14. The Commission, after following due process issued MYT Order for the part control period (i.e.) FY 2013-14 to FY 2015-16 on 8th May, 2013.

Aspen submitted the Petition for approval of ARR and Tariff for FY 2014-15, on 30th December, 2013. The Commission issued the orders approving the Aggregate Revenue Requirement and Determination of Tariff for FY 2014-15 on 29th May, 2014.

1.5 Admission of the current Petition and the public hearing process

Aspen vide its letter dated 08.12.2014 requested the Commission to grant time extension up to 31st January, 2015 for submission of petition for truing up for FY 2013-14 and determination of tariff for FY 2015-16 as they are in need of additional time for internal review and finalization and approval thereof. Considering the plea of Aspen, the Commission vide its letter dated 17.12.2014 extended the time limit up to 15th January, 2015 for filling the tariff petition. Accordingly, Aspen has submitted its petition on 19th January, 2015.

The Petitioner submitted the current petition for: (i) Truing up for FY 2013-14 and (ii) Determination of Aggregate Revenue Requirement (ARR) and Retail Supply Tariff for FY 2015-16, on 19th January, 2015. After technical validation, the Commission admitted the petition on 4th February, 2015 as Case No. 1479/2015.

In accordance with Section 64 of the Electricity Act, 2003, the Commission directed Aspen to publish its application in an abridged form to ensure public participation. The



public notice was issued in the following newspapers inviting Objections/Suggestions from its Stakeholders on the ARR Petition filed by Aspen.

Sl. No.	Name of the Newspaper	Language	Date of Publications
1	The Indian Express (Vadodara Edition)	English	13.02.2015
2	Vadodara Samachar	Gujarati	13.02.2015

Interested parties Stakeholders were asked to file their Objections/Suggestions on its Petition on or before 14th March, 2015. However, neither Aspen nor Commission has received any Objections/Suggestions on the Petition.

1.6 Approach for this order

Aspen has approached the Commission with the present petition for approval of truing up for FY 2013-14 and revised ARR and determination of Retail Supply Tariff for FY 2015-16.

The petition for truing up of FY 2013-14 and revised ARR and Tariff for FY 2015-16 has been considered by the Commission as per Gujarat Electricity Regulatory Commission (Multi-Year Tariff) Regulations, 2011.

1.7 Contents of the Order

The order is divided into **seven** chapters as under.

1. The **First Chapter** provides the background regarding the petitioner, the petition and details of the public hearing process.
2. The **Second Chapter** outlines the summary of ARR petition filed by Aspen for FY 2015-16.
3. The **Third chapter** deals with Truing up for the FY 2013-14.
4. The **Fourth Chapter** deals with determination of ARR and retail supply tariff for FY 2015-16.
5. The **Fifth Chapter** deals with directives of the Commission.
6. The **Sixth Chapter** deals with Wheeling charges and Cross subsidy surcharge for FY 2015-16.
7. The **Seventh Chapter** deals with Fuel and Power Purchase Price Adjustment (FPPPA) charges.



2. A Summary of Aspen Petition

2.1 Actuals for FY 2013-14 submitted by Aspen

Aspen Infrastructures Limited has submitted the petition seeking approval of truing up for FY 2013-14 and revised Aggregate Revenue Requirement for FY 2015-16. The details of expenses under various heads of ARR are given in Table below:

Table 2.1: Actuals claimed by Aspen for FY 2013-14

Sl. No.	Particulars	Approved by the Commission in the MYT Order	Actuals for FY 2013-14 (Rs Lakh)
1	Power Purchase Cost	901.04	504.59
2	O&M Expenses	20.11	28.01
i	Employee expenses	-	1.89
ii	R&M Expenses	-	1.20
iii	A&G Expenses	-	24.92
3	Depreciation	-	-
4	Interest on long term loan capital	-	-
5	Other Expenses	-	-
6	Income tax	-	-
7	Total Revenue Expenditure	921.15	532.60
8	Return on Equity	-	-
9	Less: Non-Tariff Income	21.44	30.37
10	Aggregate Revenue Requirement	899.71	502.23

2.2 Revised Estimate for FY 2015-16

Aspen, in its Petition has also furnished the revised ARR for FY 2015-16 as detailed in the Table below:

Table 2.2: Revised ARR of Aspen for FY 2015-16

Sl. No.	Particulars	As approved by the Commission in the MYT Order	Revised Estimate now submitted (Rs. Lakh)
1	Power Purchase Cost	2020.38	495.41
2	O&M Expenses	22.47	32.93
3	Depreciation	-	-
4	Interest on Long Term Loan Capital	-	-
5	Other Expenses	-	-
6	Income Tax	-	-
7	Total Revenue Expenditure	2042.85	528.34
8	Return on Equity	-	-
9	Less: Non-Tariff Income	21.44	30.37
10	Aggregate Revenue Requirement	2021.41	497.97



2.3 Prayers

Aspen has requested the Commission to:

- (a) Admit the Petition for approval of truing up for FY 2013-14 and approval of revised ARR and tariff for FY 2015-16.
- (b) Allow Aspen to continue to charge consumers in the SEZ area at the same tariff that shall be applicable for the respective category of consumers in the MGVCL area of supply for FY 2015-16.
- (c) Approve the wheeling ARR and corresponding charges for wheeling of electricity.
- (d) Condone any inadvertent omissions/errors/shortcomings and permit Aspen to add/change/modify/alter this filing and make further submissions as may be required at a future date.
- (e) Pass such Orders as the Commission may deem fit in the facts of the present case.



3. Truing up of FY 2013-14

3.0 Introduction

The Petitioner, in its petition for truing up of FY 2013-14 has furnished the actuals of energy sales, expenditure and revenue for FY 2013-14 based on the Audited Annual Accounts for FY 2013-14. It is submitted that the truing up of FY 2013-14 is on the basis of audited accounts.

The Commission has analysed the components of the actual energy sales, expenses and revenue under truing up for FY 2013-14.

GERC (MYT) Regulations, 2011 specify that the Commission shall undertake the truing up of expenses and revenue of licensee for the previous year, i.e., FY 2013-14, based on actuals as per Audited Accounts for FY 2013-14 and approved values for FY 2013-14 in the MYT Order.

3.1 Energy Sales

Petitioner's Submission

The Petitioner has submitted that the actual energy sales for FY 2013-14 are 6117901 kWh, as against the approved sales of 12811976 kWh in the MYT Order dated 8th May, 2013.

Table 3.1: Energy sales for FY 2013-14

Particulars	(kWh)	
	Approved in the MYT Order for FY 2013-14	Actual for FY 2013-14
Energy Sales (kWh)	1,28,11,976	61,17,901

Aspen has submitted that it has projected the growth in sales in FY 2013-14 and beyond the MYT Petition based on indication given by the industrial consumers and the new units expected. However, this has been impacted against the backdrop of the general economic slowdown and uncertainty in the Government's policies vis-à-vis SEZs resulting in delay in addition of new units. Only six units are operational by FY 2013-14 against 15 number of consumers considered in the MYT Order and this has severely impacted the sales projections.

Thus, the actual sales in FY 2013-14 are lower than the sales approved in MYT Order.

Commission's Analysis

In view of what has been stated above by the Petitioner, the Commission approves the energy sales of 61,17,901 kWh for FY 2013-14.

3.2 Distribution Losses

Petitioner's Submission

The Petitioner has submitted that the actual distribution losses are higher at 4.27% against 3.30% approved in the MYT Order. Aspen has further mentioned that in terms of units the distribution losses are much lower than the approved losses and requested to approve the actual distribution loss achieved by Aspen which is mainly on account of significantly lower sales.

Commission's Analysis

Aspen has submitted that the actual distribution loss is 4.27% as against 3.30% approved in MYT Order.

The Commission approves the distribution loss of 4.27% for FY 2013-14, as per actuals.

3.3 Energy Requirement

Petitioner's Submission

Based on the energy sales and the actual distribution losses for FY 2013-14, the Petitioner has calculated the energy requirement for FY 2013-14. The energy requirement, as approved for FY 2013-14 in the MYT Order and actuals now submitted by the Petitioner, are as given in Table below:

Table 3.2: Energy Requirement as submitted by Aspen for FY 2013-14

Sl. No.	Particulars	Approved in MYT Order	Actual Submitted
1	Energy Sales (Units)	12811976	6117901
2	Distribution Loss (%)	3.30%	4.27%
3	Distribution Loss (Units)	437224	272979
6	Energy Procured (Units)	13249200	6390880

Commission's Analysis

The Commission has approved the distribution loss at 4.27% in para 3.2 above. The Commission computed the energy requirement with distribution loss of 4.27% for FY 2013-14 based on actuals, as given in Table below:

Table 3.3: Energy requirement approved by the Commission for truing up for FY 2013-14

Sl. No.	Particulars	Actuals submitted in truing up for FY 2013-14	Approved in truing up for FY 2013-14
1	Energy Sales (Units)	6117901	6117901
2	Distribution Loss (%)	4.27%	4.27%
3	Distribution Loss (Units)	272979	272887
4	Energy Procured (Units)	6390880	6390788

The Commission approves the energy requirement of 63,90,788 Units for truing up for FY 2013-14 as per actuals.

3.4 Availability of Power and Power Purchase Cost

Petitioner's Submission

Aspen has submitted that the requirement of power is being met from MGVCL.

The availability of power and power purchase cost, as per MYT order and actuals, are given in Table below:

Table 3.4: Availability of Power and Power Purchase Cost for FY 2013-14

Energy Sources	Approved by the Commission in MYT Order	Power Purchase (Actual)
Power Purchase (Units)	13249200	6390880
Power Purchase cost (Rs. Lakh)	901.04	504.59
Cost Per Unit (Rs./kWh)	6.80	7.90

The Petitioner has submitted that the actual per unit cost of power purchased from MGVCL is much higher at Rs. 7.90 per kWh, though the overall power purchase cost is lower than the approved levels on account of the lower quantum of sales and requested to approve the actual power purchase cost for FY 2013-14 for the purpose of truing up.

Commission's Analysis

As verified from the Annual Accounts for FY 2013-14, Aspen has incurred power purchase Cost of Rs. 504.59 Lakh.

The Commission, accordingly, approves the power purchase cost of Rs. 504.59 Lakh in the truing up for FY 2013-14.



3.5 Fixed Charges

3.5.1 Operations and Maintenance (O&M) expenses

Aspen has claimed Rs. 28.01 Lakh on O&M expenses against Rs. 20.11 Lakh of composite O&M expenses approved for FY 2013-14 in the MYT order dated 8th May, 2013 as detailed in the Table below:

Table 3.5: O&M Expenses of Aspen in FY 2013-14

Particulars	As approved by the Commission in MYT Order	(Rs. Lakh)
		O&M Expenses (Actual)
Employee Cost	-	1.89
R&M Expenses	-	1.20
A&G Expenses	-	24.92
Total O&M Expenses	20.11	28.01

Petitioner's Submission

The petitioner has requested to approve the actual O&M Expenses for FY 2013-14, as the same is uncontrollable for Aspen.

Commission's Analysis

The O&M expenses for FY 2013-14, as per audited annual accounts, are Rs. 28.01 Lakh.

The Commission approves the O&M expenses at Rs. 28.01 Lakh in the truing up for FY 2013-14 in line with the Audited Accounts.

3.5.2 Capital expenditure, Capitalization and Sources of Funding

Aspen has furnished the Nil capital expenditure/capitalisation in the truing up for FY 2013-14 as against Rs. 726.40 Lakh approved in the MYT order for FY 2013-14 as detailed in the Table below:

Table 3.6: Capital expenditure/ Capitalisation claimed by Aspen for FY 2013-14

Sl. No.	Particulars	Approved for FY 2013-14 in MYT order	(Rs. Lakh)
			Actual claimed in truing – up for FY 2013-14
1	Capital Expenditure/ Capitalisation	726.40	Nil

Petitioner's Submission

The Petitioner has submitted that the entire electricity distribution network inside the SEZ is through underground cables. The capital expenditure required huge capital outlay, which has been funded entirely through consumer contribution. Though the Commission approved capitalisation of Rs. 726.41 Lakh for the year FY 2013-14 in the



MYT Order, Aspen could not undertake the capital expenditure owing to general economic slowdown and consequent delay in setting up and development of units. Aspen has requested to approve the Nil capital expenditure/ capitalisation during FY 2013-14.

Commission's Analysis

As seen from the audited accounts there is no addition of assets during FY 2013-14 and the gross fixed assets at the beginning of the year as well as at the end of the year are Rs. 1053.80 Lakh.

The Commission considers the capital expenditure/capitalisation as Nil during FY 2013-14.

3.5.3 Depreciation

Petitioner's Submission

Aspen has not considered any depreciation on the assets in FY 2013-14 as the assets have been entirely funded through consumer contribution.

Commission's Analysis

The Commission approves the depreciation as Nil for FY 2013-14.

3.5.4 Interest on Long Term Loans

Petitioner's Submission

The Petitioner has submitted that there are no outstanding loans against electricity distribution business in FY 2013-14 as the same has been funded by consumer contribution. Hence, no interest expenditure has been considered for FY 2013-14.

Commission's Analysis

The Commission accordingly considers the interest expenses as Nil for FY 2013-14.

3.5.5 Income Tax

Petitioner's Submission

The Petitioner has submitted that as per SEZ Act and Rules made there under, in FY 2013-14 no income tax was applicable for Aspen.

Commission's Analysis

The Commission accordingly approves the Income tax as Nil for FY 2013-14.

3.5.6 Return on Equity

Petitioner's Submission

The Petitioner has submitted that it has not considered any Return on Equity for FY 2013-14 as the assets have been entirely funded through consumer contribution.

Commission's Analysis

The Commission accordingly considers the Return on Equity as Nil for FY 2013-14.

3.5.7 Non-Tariff income

Aspen has furnished the Non-Tariff income at Rs. 30.37 Lakh in the truing up for FY 2013-14 against Rs. 21.44 Lakh approved in the MYT order dated 8th May, 2013 for FY 2013-14 as detailed in the Table below:

Table 3.7: Non-Tariff income claimed for Aspen for FY 2013-14

(Rs. Lakh)			
Sl. No.	Particulars	Approved for FY 2013-14 in MYT order	Actual claimed in truing up for FY 2013-14
1	Non-Tariff Income	21.44	30.37

Petitioner's Submission

The Petitioner has submitted that the actual Non-Tariff income for FY 2013-14 is Rs. 30.37 Lakh.

Commission's Analysis

The Commission has verified the Non-Tariff income with the audited accounts for FY 2013-14 and found to be Rs. 30.37 Lakh. In addition to this, there is income from facility maintenance to the extent of Rs. 28.01 Lakh as seen from the Audited Accounts (P&L A/c) for FY 2013-14.

The Commission, accordingly, approves the Non-Tariff income at Rs. 58.38 (30.37+28.01) Lakh in the truing up for FY 2013-14.



3.5.8 Revenue from sale of power

Petitioner's Submission

Aspen has submitted the revenue from sale of power at Rs. 454.60 Lakh in the truing up for FY 2013-14 against Rs. 1020.51 Lakh approved in the MYT Order for FY 2013-14 as detailed in the Table below:

Table 3.8: Revenue with existing tariff claimed for Aspen for FY 2013-14

(Rs. Lakh)			
Sl. No.	Particulars	Approved for FY 2013-14 MYT order	Actual claimed in truing up for FY 2013-14
1	Revenue from existing tariff	1020.51	454.60

Commission's Analysis

The revenue from power supply is Rs. 454.60 Lakh as per the audited annual accounts.

The Commission considers the revenue from sale of power at Rs. 454.60 Lakh as per audited accounts for FY 2013-14.

3.5.9 ARR approved in the truing up for FY 2013-14

The Aggregate Revenue Requirement (ARR) approved in the MYT order dated 8th May, 2013 and the actuals claimed in truing up, are as given in the Table below:

Table 3.9: ARR approved in respect of Aspen in the truing up or FY 2013-14

(Rs. Lakh)				
Sl. No.	Particulars	Approved for FY 2013-14 in MYT order	Claimed in truing up for FY 2013-14	Approved in truing up for 2013-14
1	2	3	4	5
1	Power purchase Cost	901.04	504.59	504.59
2	Operations and Maintenance expenses	20.11	28.01	28.01
3	Depreciation	-	-	-
4	Interest on Loans	-	-	-
5	Interest on working capital	-	-	-
6	Interest on Security Deposit	-	-	-
7	Bad debts written off	-	-	-
8	Contingency Reserve	-	-	-
9	Return on equity	-	-	-
10	Income Tax	-	-	-
11	Total expenditure	921.15	532.60	532.60
12	Less: Non-Tariff Income	21.44	30.37	58.38
13	Aggregate Revenue Requirement	899.71	502.23	474.22

Aspen has submitted that the summary of Trued up, ARR and Revenue Gap for FY 2013-14 as detailed in the Table below.



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Table 3.10: ARR and Revenue Gap claimed in the truing up for Aspen for FY 2013-14

Particulars	As approved by the Commission in MYT Order	Aggregate Revenue Requirement (Actual)
Aggregate Revenue Requirement	899.71	502.23
Less: Revenue at existing tariff & charges	1020.51	454.60
Revenue Gap / (Surplus)	(120.80)	47.63

The ARR and the Revenue Gap / (Surplus) approved by the Commission are given in the table below.

Table 3.11: Approved Revenue gap for Aspen for FY 2013-14

(Rs. Lakh)

Particulars	As approved by the Commission in MYT Order	Aggregate Revenue Requirement (Actual)
Aggregate Revenue Requirement	899.71	474.22
Less: Revenue at existing tariff and charges	1020.51	454.60
Revenue Gap / (Surplus)	(120.80)	19.62

The commission has arrived at a revenue gap of Rs. 19.62 Lakh in the truing up for FY 2013-14 as against Rs. 47.63 Lakh as claimed by Aspen.



4. Determination of Retail Supply Tariff for FY 2015-16

4.1 Annual Revenue Requirement

The Commission in its MYT Order dated 8th May, 2013 had determined the ARR for each year of the part of the control period from FY 2013-14 to FY 2015-16. The ARR approved for FY 2015-16 is given in the Table below:

Table 4.1: ARR approved by the Commission for FY 2015-16

Sl. No.	Particulars	(Rs Lakh) Amount
1	Power Purchase Cost	2020.38
2	O&M Expenses	22.47
i	Employee expenses	-
ii	R&M Expenses	-
iii	A&G Expenses	-
3	Depreciation	-
4	Interest on long term loan capital	-
5	Other Expenses	-
6	Income tax	-
7	Total Revenue Expenditure	2042.85
8	Return on Equity	-
9	Less: Non-Tariff Income	21.44
10	Aggregate Revenue Requirement	2021.41

4.2 Petitioner's Submission

Aspen in its Petition for determination of ARR and Tariff for FY 2015-16 has projected revised ARR for FY 2015-16, which is in variance with the ARR approved by the Commission, in the MYT Order dated 8th May, 2013 as detailed below:

Table 4.2: ARR projected by Aspen for FY 2015-16

Sl. No.	Particulars	ARR approved by the Commission in the part MYT Order	(Rs Lakh) Revised ARR projected by Aspen
1	Power Purchase Cost	2020.38	495.41
2	O&M Expenses	22.47	32.93
i	Employee expenses	-	2.22
ii	R&M Expenses	-	1.41
iii	A&G Expenses	-	29.29
3	Depreciation	-	
4	Interest on long term loan capital	-	
5	Other Expenses	-	
6	Income tax	-	
7	Total Revenue Expenditure	2042.85	528.34
8	Return on Equity	-	-
9	Less: Non-Tariff Income	21.44	30.37
10	Aggregate Revenue Requirement	2021.41	497.97



4.2.1 Revised Energy Sales Projected

Aspen has projected the revised Energy Sales for FY 2015-16 as given in the Table below:

Table 4.3: Revised Projection of Energy Sales for FY 2015-16

Particulars	As approved by the Commission	Revised Estimate
Sales in Units	2,80,66,680	60,06,600

(kWh)

Petitioner's Submission

Aspen has submitted that although it had projected growth in sales in FY 2013-14 and beyond in its MYT Business Plan and MYT Petition, the same has been impacted against the backdrop of the general economic slowdown and uncertainty in the Government Policies vis-a-vis SEZs'. As a result, the addition of new units has been delayed and are yet to be operational. There also exists significant uncertainty regarding the entry of future unit holders in the SEZ. The revised estimate of energy sales for FY 2015-16 is projected as given in the above Table:

4.2.2 Revised Projection of Energy Requirement

Aspen has submitted the revised energy requirement for FY 2015-16 based on the revised projected sales as detailed in the Table below:

Table 4.4: Revised Projection of Energy Requirement for FY 2015-16

Sl. No.	Particulars	As approved by the Commission in the MYT Order	Revised Estimate submitted
1	Energy Sales (Units)	2,80,66,680	60,06,600
2	Distribution losses (%)	2.70%	4.27%
3	Distribution Loss (Units)	7,78,829	2,68,013
4	Energy Requirement after loss (Units)	2,88,45,509	62,74,613

Petitioner's Submission

Aspen has submitted that it has computed the revised energy requirement for FY 2015-16 considering the projected distribution losses of 4.27%, which is the same as actual distribution loss for FY 2013-14 and the revised estimate of energy sales for FY 2015-16.

Commission's Analysis

The Commission has approved the distribution loss at 2.70% for FY 2015-16 in the MYT Order dated 8th May, 2013. The Commission accordingly approves the distribution loss at 2.70% only against 4.27% projected by Aspen for FY 2015-16.



The revised energy requirement for FY 2015-16 is as given in the Table below:

Table 4.5: Energy Requirement approved for FY 2015-16

Sl. No.	Particulars	Revised Estimate submitted	Approved by the Commission
1	Energy Sales (Units)	60,06,600	60,06,600
2	Distribution losses (%)	4.27%	2.70%
3	Distribution Loss (Units)	268013	166679
4	Energy Requirement after loss (Units)	62,74,613	61,73,279

4.2.3 Revised Projection of Power Purchase Cost for FY 2015-16

Aspen has projected the power purchase cost based on the projected Energy Requirement as given in the Table below:

Table 4.6: Revised Projection of Power Purchase Cost for FY 2015-16

Sl. No.	Particulars	As approved by the Commission in the MYT Order	Revised Estimate Submitted
1	Power Purchase (Units)	2,88,45,509	62,74,613
2	Cost per Unit (Rs/kWh)	7.00	7.90
3	Power Purchase Cost (Rs Lakh)	2020.38	495.41

Petitioner's Submission

Aspen has submitted that it has computed the revised Power Purchase Cost for FY 2015-16 considering the actual per unit Power Purchase Cost for FY 2013-14 and the revised estimate of energy sales for FY 2015-16.

Commission's Analysis

The Commission has considered the revised sales projection based on its submission that there is delay in the addition of new units and there exists significant uncertainty regarding the entry of future unit holders in the SEZ. However, the Commission is not in favour of revising the parameters approved in the MYT Order. The Commission has taken into consideration the energy requirement as approved in the table 4.5 above and the Power Purchase cost at Rs. 7.82 per kWh as approved by the Commission for HTP-1 consumers for MGVCL in the Tariff order dated 31.03.2015. The approved Power Purchase Table is given in the Table below:

Table 4.7: Power Purchase Cost approved for FY 2015-16

Sl. No.	Particulars	Revised Estimate Submitted by Aspen	Approved by the Commission
1	Power Purchase (Units)	62,74,613	61,73,279
2	Cost per Unit (Rs/kWh)	7.90	7.82
3	Power Purchase Cost (Rs Lakh)	495.41	482.75



4.2.4 O&M Expenses for FY 2015-16

Aspen has submitted the O&M Expenses at Rs. 32.93 Lakh in the revised estimate for FY 2015-16 against Rs. 22.47 Lakh approved for the year in MYT Order dated 8th May, 2013 as detailed in the Table below:

Table 4.8: O&M Expenses Projected for FY 2015-16

Sl. No.	Particulars	Approved by the Commission in the MYT Order	Revised Estimate Submitted
1	Employee Expenses	-	2.22
2	R&M Expenses	-	1.41
3	A&G Expenses	-	29.29
4	O&M Expenses	22.47	32.93

Petitioner's Submission

Aspen has submitted that it has projected the revised O&M expenses for FY 2015-16 with an escalation of 8.42% by considering the actual WPI and CPI in FY 2013-14 with the weightage of 60:40.

Commission's Analysis

Aspen has requested to consider the weightage WPI and CPI in the ratio of 60:40 and claimed 8.42% per annum over actual submitted for FY 2013-14. The Commission had approved the O&M Expenses for FY 2015-16 in the MYT Order dated 8th May, 2013 in accordance with the GERC (MYT) Regulations, 2011. There is no justification for revising the O&M charges for FY 2015-16.

The Commission, therefore, considers the O&M Expenses at Rs. 22.47 Lakh for FY 2015-16 as approved by the Commission in the MYT Order dated 8th May, 2013.

4.2.5 Revised Projection of Revenue Gap for FY 2015-16

Aspen submitted that the revenue from sale of electricity for FY 2015-16 has been determined based on estimated energy sales and prevalent tariff, as approved by the Commission in the Order dated 8th May, 2013.

Based on the above, Aspen projected the Revenue Gap for FY 2015-16, as given in the Table below:

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Table 4.9: Revised Projection of Revenue Gap/Surplus for FY 2015-16

Sl. No.	Particulars	(Rs Lakh) FY 2015-16
1	Revised Aggregate Revenue Requirement for FY 2015-16	497.97
2	Add: Revenue Gap for FY 2013-14	47.63
3	Less: Revenue at existing tariff and charges	453.78
4	Revenue Gap/(Surplus)	91.82

Aspen requested the Commission to approve the gap as projected above.

4.2.6 Tariff for FY 2015-16

Aspen submitted as follows:

The second proviso to Section 62 (1) of the EA 2003 specifies as under:

"Provided that in case of distribution of electricity in the same area by two or more distribution licensees, the Appropriate Commission may, for promoting competition among distribution licensees, fix only maximum ceiling of tariff for retail sale of electricity."

Aspen's license area overlaps with the license area of MGCVCL, and thus, falls under the situation envisaged under the above proviso to Section 62 (1) of the EA 2003. Further, consumers have opted to set up their Units within the SEZ area, under the presumption that the electricity tariff will be the same as that applicable within MGCVCL's area of supply, and the consumers would not be adversely affected by virtue of opting to set up their Units within the SEZ. It will also create a lot of problems if the tariffs within the SEZ and outside the SEZ for the same category of consumer are different, and may result in migration of consumers outside the License area.

Further, the Commission in its Order dated 8th May, 2013 in Case No. 1271 of 2012 in the matter of Aspen ruled as under:

“3.18 Tariff determination for FY 2013-14

...

*As Aspen SEZ is still in the process of development, the Commission decides to continue with the above approach. **Accordingly, the Commission considers the request of Aspen and decides that the MGCVCL's tariff approved in the Commission's Tariff Order dated 16th April, 2013 will be the maximum ceiling for retail supply in SEZ area of Aspen in accordance with the tariff schedule annexed to this Order.**” (emphasis*



added)

Subsequently, the Commission in its Order dated 29th May, 2014 in Case No. 1390 of 2014 in the matter of Aspen ruled as under:

“3.3.5 Tariff determination for FY 2014-15

As Aspen SEZ is still in the process of development, the Commission decides to continue with the above approach. **Accordingly, the Commission considers the request of Aspen vide para 3.2.5 and decides that the MGVCL’s Tariff approved in the Commission’s Tariff Order dated 29th April, 2014 will be the maximum ceiling for retail supply in SEZ area of Aspen in accordance with the Tariff schedule annexed to this Order.”**
(emphasis added)

In view of the above, Aspen has requested the Commission to allow Aspen to continue to charge consumers in the SEZ area at the same tariff that shall be applicable for the respective category of consumers in the MGVCL area of supply for FY 2015-16.

4.3 Aggregate Revenue Requirement

Based on the above, the Aggregate Revenue Requirement (ARR) approved by the Commission for FY 2015-16 is as given in the Table below:

Table 4.10: Approved ARR for FY 2015-16

(Rs Lakh)			
Sl. No.	Particulars	Revised Estimate submitted by Aspen	Approved by the Commission
1	Power Purchase Cost	495.41	482.75
2	O&M Expenses	32.93	22.47
i	Employee expenses	2.22	
ii	R&M Expenses	1.41	
iii	A&G Expenses	29.29	
3	Depreciation		
4	Interest on long term loan capital		
5	Other Expenses		
6	Income tax		
7	Total Revenue Expenditure	517.88	505.22
8	Return on Equity	-	
9	Less: Non-Tariff Income	30.37	30.37
10	Aggregate Revenue Requirement	497.97	474.85



4.3.1 Revenue with existing Tariff and Revenue Gap/(Surplus)

The Revenue with existing Tariff is projected by Aspen at Rs. 453.78 Lakh, which is considered by the Commission after due validation.

Based on the above, the revenue Gap/(Surplus) approved for FY 2015-16 is as given in the Table below:

Table 4.11: Approved Revenue Gap/(Surplus) for FY 2015-16

		(Rs. Lakh)
Sl. No.	Particulars	FY 2015-16
1	Aggregate Revenue Requirement	474.85
2	Add: Revenue Gap for FY 2013-14	19.62
3	Total (1+2)	494.47
2	Less: Revenue at existing tariff and charges	453.78
3	Revenue Gap / (Surplus)	40.69

The Commission has arrived at a revenue gap of Rs. 40.69 Lakh.

4.3.2 Tariff determination for FY 2015-16

The Commission in its order dated 20th October, 2012 in Case No. 1240 of 2012 in the matter of Aspen (formerly Synefra) has ruled as under:

*“As the area of said SEZ has two licensees, viz. MGVCL and Synefra and in the light of provisions of Section 62 of the Electricity Act, 2003, the Commission decides to fix only the maximum ceiling of tariff for retail sale of electricity in order to promote competition among distribution licensees. **Consequently, the Commission decides that the MGVCL tariff approved in the Commission's Tariff Order dated 2nd June 2012, will be the maximum ceiling for Synefra.**”*

In its Order dated 8th May, 2013, the Commission decided as follows:

*“As Aspen SEZ is still in the process of development, the Commission decides to continue with the above approach. **Accordingly, the Commission considers the request of Aspen and decides that the MGVCL's tariff approved in the Commission's Tariff Order dated 16th April, 2013 will be the maximum ceiling for retail supply in SEZ area of Aspen in accordance with the tariff schedule annexed to this Order.**”*



In its Order dated 29th May, 2014, the Commission decided as follows:

“As Aspen SEZ is still in the process of development, the Commission decides to continue with the above approach. **Accordingly, the Commission considers the request of Aspen vide para 3.2.5 and decides that the MGVCL’s tariff approved in the Commission’s Tariff Order dated 29th April 2014 will be the maximum ceiling for retail supply in SEZ area of Aspen in accordance with the tariff schedule annexed to this Order.**”

The Commission finds that even after 5 years of its operation starting from FY 2008-09, there is not much growth in sales year on year. Aspen has explained that the slow growth has been impacted against the backdrop of the general economic slowdown and uncertainty in the Government’s policies vis-à-vis SEZs resulting in delay in addition of new units. Under these circumstances, the Commission is of the view that Aspen is still in the process of development.

The Commission, accordingly considers the request of Aspen vide para 4.2.6 and decides that the MGVCL’s Tariff approved in the Commission’s Tariff Order dated 31st March, 2015 will be the maximum ceiling for retail supply in SEZ area of Aspen in accordance with the Tariff schedule annexed to the Order.

The Commission has revised the tariff for MGVCL for FY 2015-16. This revised tariff shall also be applicable to Aspen. The revenue gap worked out by the Commission in para 4.3.1 above shall be addressed with the new tariff rates determined by the Commission for MGVCL for FY 2015-16. It is estimated that with this revised rate there will be additional revenue of Rs. 28.20 Lakh for Aspen. Aspen is required to make up the balance gap of Rs. 12.49 Lakh by taking measures for improving efficiency in its operation and reducing costs.

5. Compliance of Directives

5.1 Compliance of Directives

The Commission in its Tariff Orders dated 8th May, 2013 and 29th May, 2014 had issued two directives. Aspen has submitted a report on the Compliance of the directives issued by the Commission. The comments of the Commission on the submission/compliance of Aspen are given below:

Directive 1: Maintenance of separate accounts for distribution business

Aspen is directed to submit separate Annual Accounts such as Balance Sheet, Profit and Loss account with relevant schedules and statements for distribution business in the SEZ area every year, duly audited by Statutory Auditor.

Commission's comments in Tariff Order dated 29th May, 2014

The audited accounts for FY 2013-14 may be submitted immediately.

Compliance

Aspen is maintaining separate accounts for the distribution business in the SEZ area with effect from April 1, 2013 and Audited Accounts for FY 2013-14 have been submitted along with this Petition.

Commission's Comments

Compliance is noted.

Directives issued in Tariff Order dated 29th May, 2014

Directive 2:

Aspen should explore the possibility of getting power at competitive rates as and when the load develops in the SEZ area.

Compliance

In this context, Aspen submits that the load is yet to develop in its license area and hence, at this point in time, Aspen continues to procure its entire power requirement from MGVCL.

Commission's Comments

The compliance of Aspen is noted. Aspen should explore the possibility of procuring power at competitive rates.

6. Wheeling Charges and Cross Subsidy Surcharge

6.1 Introduction

Regulation 88.1 of GERC (MYT) Regulations, 2011 stipulates that the Commission shall specify the wheeling charges of distribution wires business of the distribution licensee in the ARR and Tariff Order.

6.2 Allocation Matrix for Segregation on Expenses between wheeling and Retail Supply business

The allocation for segregation of expenses between wheeling and retail supply business as per Regulations is as under:

Table 6.1: Allocation of matrix for segregation of expenses between distribution wires business and retail supply business

Sl. No.	Particulars	Wires Business (%)	Retail supply Business (%)
1.	Power purchase expenses	0	100
2.	Employee expenses	60	40
3.	A&G expenses	50	50
4.	R&M expenses	90	10
5.	Depreciation	90	10
6.	Interest on long-term capital investment	90	10
7.	Interest on working capital and consumer security deposit	10	90
8.	Bad debts written off	0	100
9.	Income tax	90	10
10.	Transmission charges	0	100
11.	Contribution to contingency reserve, if any.	100	0
12.	Return on equity	90	10
13.	Non-Tariff income	10	90

The Commission estimated segregated approved ARR for wires business and retail supply business for Aspen for FY 2015-16 based on the above matrix, as given in the Table below:

Table 6.2: Allocation of ARR between wheeling (wires business) and retail supply business for FY 2015-16

Sl. No.	Cost components	Total	Wheeling (Wires Business)	Retail Supply
1.	Power purchase expenses	432.13	-	432.13
2.	Employee cost	1.52	0.91	0.61
3.	A&G expenses	19.99	10.00	9.99
4.	R&M cost	0.96	0.86	0.10
5.	Depreciation	-	-	-
6.	Interest on long-term loans	-	-	-
7.	Interest security deposit	-	-	-
8.	Interest on working capital	-	-	-
9.	Return on equity	-	-	-
10.	Less: Non-Tariff Income	30.37	3.04	27.33
11.	Total	424.33	8.73	406.50

6.3 Wheeling charges

The wheeling charge at 11 kV voltage is given in the Table below:

Table 6.3: Calculation of Wheeling charges at 11 kV voltages

Sl. No.	Particulars	Units	Amount
1.	Total distribution cost (wheeling cost)	Rs. Lakh	8.73
2.	Energy input at 11 kV	LU	63.91
3.	Wheeling charge at 11 kV	Ps/kWh	13.66

The Commission accordingly approves the wheeling charge for Aspen distribution license as under:

Table 6.4: Approved Wheeling charges at 11 kV voltages

Sl. No.	Particulars	Units	Amount
1.	Wheeling charges at 11 kV	Ps.	14.00

The Open Access Consumers will also have to bear the following losses in addition to the wheeling charges.

Table 6.5: Approved Wheeling charges in kind

Particulars	FY 2015-16 - Aspen Area
HT Category	3.00 %

6.4 Cross subsidy surcharge

The cross subsidy surcharge is based on the formula given in the Tariff Policy as below:

$$S = T - [C(1+L/100)+D] \text{ Where,}$$

S is the surcharge

**Aspen Infrastructure Limited
Truing up for FY 2013-14 and
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T is the tariff payable by the relevant category of consumers;

C is the weighted average cost of power purchase of top 5% at the margin excluding fuel based generation and renewable power.

D is the Wheeling charges.

L is the system losses for the applicable voltage level, expressed as percentage.

The cross subsidy surcharge based on the above formula is worked out as shown in the Table below:

Table 6.6: Cross subsidy surcharge for FY 2015-16

Sl. No.	Particular	HT industry
1	T	Rs. 7.56 / kW h
2	C	Rs. 7.82 / kW h
3	D	18 Ps / kW h
4	L	3.00%
5	S = cross subsidy surcharge	16 Ps / kWh

Cross subsidy surcharge

For H.T.: $S = 7.56 - [7.82(1 + 3.00/100) + 0.14] = -63 \text{ Ps/kWh}$

Thus, the Cross subsidy surcharge for Aspen area is zero for FY 2015-16.

7. Fuel and Power Purchase Price Adjustment Charges

Aspen is sourcing power from MGVCL for meeting its power requirement for its licensed area. Aspen purchases power from MGVCL at the tariff applicable to HTP-I consumers.

Since Aspen is treated as a consumer under HTP-I tariff category, MGVCL is charging FPPPA to Aspen as in case of other consumers. The FPPPA charge varies every quarter in accordance with the formula approved by the Commission.

As such, Aspen shall charge its consumers FPPPA at the rate applied to it by MGVCL.

COMMISSION'S ORDER

The Commission approves the Aggregate Revenue Requirement (ARR) for Aspen for FY 2015-16 as shown in the Table below:

Approved ARR for Aspen for FY 2015-16

		(Rs Lakh)
Sl. No.	Particulars	FY 2015-16
1	Power Purchase Cost	482.75
2	O&M Expenses	22.47
3	Total Revenue Expenditure	505.22
4	Less: Non-Tariff Income	30.37
5	Aggregate Revenue Requirement	474.85

The approved ceiling for retail supply tariff will be in accordance with the Tariff schedule annexed to this order.

This order shall come into force with effect from the 1st April, 2015. The revised rate shall be applicable for the electricity consumption from the 1st April, 2015 onwards.

Sd/-

SHRI K.M. SHRINGARPURE
Member

Sd/-

DR. M.K. IYER
Member

Sd/-

SHRI PRAVINBHAI PATEL
Chairman

Place: Gandhinagar
Date: 23/04/2015



ANNEXURE: TARIFF SCHEDULE

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

Effective from 1st April, 2015

GENERAL

1. The tariff figures indicated in this tariff schedule are the tariff rates payable by the consumers of unbundled Distribution Licensees of the erstwhile GEB viz. DGVCL, MGVCL, PGVCL and UGVCL.
2. These tariffs are exclusive of Electricity Duty, tax on sale of electricity, taxes and other charges levied by the Government or other competent authorities from time to time which are payable by the consumers, in addition to the charges levied as per the tariff.
3. All these tariffs for power supply are applicable to only one point of supply.
4. The charges specified are on monthly basis. Distribution Licensee may decide the period of billing and adjust the tariff rate accordingly.
5. Except in cases where the supply is used for 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.
6. Meter charges shall be applicable as prescribed under 'GERC (Licensee's Power to Recover Expenditure incurred in providing supply and other Miscellaneous Charges) Regulations, 2005 as in force from time to time.
7. The various provisions of the GERC (licensee's power to recover expenditure incurred in providing supply and other miscellaneous charges) Regulations will continue to apply.
8. 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.
9. The billing of fixed charges based on contracted load or maximum demand shall be done in multiples of 0.5 (one half) Horse Power or kilo watt (HP or kW) as the case may be. The fraction of less than 0.5 shall be rounded to next 0.5. The billing of energy charges will be done on complete one kilo-watt-hour (kWh).



10. The Connected Load for the purpose of billing will be taken as the maximum load connected during the billing period.
11. 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.
12. Contract Demand shall mean the maximum kW / kVA for the supply of which licensee undertakes to provide facilities to the consumer from time to time.
13. Fuel Cost and Power Purchase Adjustment Charges shall be applicable in accordance with the Formula approved by the Gujarat Electricity Regulatory Commission from time to time.
14. Payment of penal charges for usage in excess of contract demand / load for any billing period does not entitle the consumer to draw in excess of contract demand / load as a matter of right.
15. The payment of power factor penalty does not exempt the consumer from taking steps to improve the power factor to the levels specified in the Regulations notified under the Electricity Act, 2003 and licensee shall be entitled to take any other action deemed necessary and authorized under the Act.
16. Delayed payment charges for all consumers:
17. No delayed payment charges shall be levied if the bill is paid within ten days from the date of billing (excluding date of billing).
18. Delayed payment charges will be levied at the rate of 15% per annum in case of all consumers except Agricultural category for the period from the due date till the date of payment if the bill is paid after due date. Delayed payment charges will be levied at the rate of 12% per annum for the consumer governed under Rate AG from the due date till the date of payment if the bill is paid after due date.

For Government dues, the delayed payment charges will be levied at the rate provided under the relevant Electricity Duty Act.



PART - I

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

1.0 RATE: RGP

This tariff is applicable to all services in the residential premises which are not covered under 'Rate: RGP (Rural)' Category.

Single-phase supply- Aggregate load up to 6 kW

Three-phase supply- Aggregate load above 6 kW

1.1 FIXED CHARGES / MONTH:

Range of Connected Load: (Other than BPL Consumers)

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

For BPL Household Consumers:

Fixed charges	Rs. 5/- per month
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PLUS

**1.2 ENERGY CHARGES: FOR THE TOTAL MONTHLY CONSUMPTION:
(OTHER THAN BPL CONSUMERS)**

(a)	First 50 units	315 Paise per Unit
(b)	Next 50 units	360 Paise per Unit
(c)	Next 100 units	425 Paise per Unit
(d)	Next 50 units	435 Paise per Unit
(e)	Above 250 units	530 Paise per Unit

**1.3 ENERGY CHARGES: FOR THE TOTAL MONTHLY CONSUMPTION:
FOR THE CONSUMER BELOW POVERTY LINE (BPL)****

(a)	First 30 units	150 Paise per Unit
(b)	For remaining units	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 sub-division office of the Distribution Licensee. The concessional tariff is only for 30 units per month.

1.4 MINIMUM BILL (EXCLUDING METER CHARGES)

Payment of fixed charges as specified in 1.1 above.



2.0 RATE: RGP (RURAL)

This tariff is applicable to all services for residential premises located in areas within Gram Panchayat as defined in the Gujarat Panchayats Act.

However, this is not applicable to villages which are located within the geographical jurisdiction of Urban Development Authority.

Single-phase supply- Aggregate load up to 6 kW

Three-phase supply- Aggregate load above 6 kW

2.1 FIXED CHARGES / MONTH:

Range of Connected Load: (Other than BPL Consumers)

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

For BPL Household Consumers:

Fixed charges	Rs. 5/- per month
---------------	-------------------

PLUS

2.2 ENERGY CHARGES: FOR THE TOTAL MONTHLY CONSUMPTION:
(OTHER THAN BPL CONSUMERS)

(a)	First 50 units	275 Paise per Unit
(b)	Next 50 units	320 Paise per Unit
(c)	Next 100 units	385 Paise per Unit
(d)	Next 50 units	395 Paise per Unit
(e)	Above 250 units	500 Paise per Unit

2.3 ENERGY CHARGES: FOR THE TOTAL MONTHLY CONSUMPTION:
FOR THE CONSUMER BELOW POVERTY LINE (BPL) **

(a)	First 30 units	150 Paise per Unit
(b)	For remaining units	Rate as per RGP (Rural)

**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 sub-division office of the Distribution Licensee. The concessional tariff is only for 30 units per month.

2.4 MINIMUM BILL (EXCLUDING METER CHARGES):

Payment of fixed charges as specified in 2.1 above.

Note: If the part of the residential premises is used for non-residential (commercial) purposes by the consumers located within 'Gram Panchayat' as



defined in Gujarat Panchayat Act, entire consumption will be charged under this tariff.

3.0 RATE: GLP

This tariff is applicable to the educational institutes and other institutions registered with the Charity Commissioner and research and development laboratories.

(a)	Fixed charges	Rs. 70/- per month
(b)	Energy charges	390 Paise per Unit

4.0 RATE: NON-RGP

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

4.1 FIXED CHARGES PER MONTH:

(a)	First 10 kW of connected load	Rs. 50/- per kW
(b)	For next 30 kW of connected load	Rs. 85/- per kW

PLUS

4.2 ENERGY CHARGES:

(a)	For installation having contracted load up to and including 10 kW: for entire consumption during the month	435 Paise per Unit
(b)	For installation having contracted load exceeding 10 kW: for entire consumption during the month	465 Paise per Unit

4.3 MINIMUM BILL PER INSTALLATION FOR SEASONAL CONSUMERS

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



consumption, if any, shall be mainly for overhauling of the plant and machinery. The off-season period at any time shall be a full calendar month/months. The total period of the off-season so declared and observed shall be not less than three calendar months in a calendar year.

- (c) The total minimum amount under the head “Fixed and Energy Charges” payable by the seasonal consumer satisfying the eligibility criteria under sub-clause (a) above and complying with the provision stipulated under sub-clause (b) above shall be Rs. 1800 per annum per kW of the contracted load.
- (d) The units consumed during the off-season period shall be charged for at a flat rate of 480 Paise per unit.
- (e) The electricity bills related to the off-season period shall not be taken into account towards the amount payable against the annual minimum bill. The amount paid by the consumer towards the electricity bills related to the seasonal period only under the heads “Fixed Charges” and “Energy Charges”, shall be taken into account while determining the amount of short-fall payable towards the annual minimum bill as specified under sub-clause (c) above.

5.0 RATE: LTMD

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

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

5.1 FIXED CHARGES:

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

PLUS



5.2 ENERGY CHARGES:

For the entire consumption during the month	470 Paise per Unit
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PLUS

5.3 REACTIVE ENERGY CHARGES:

For all the reactive units (KVARH) drawn during the month	10 paise per KVARH
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5.4 BILLING DEMAND

The billing demand shall be highest of the following:

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

5.5 MINIMUM BILL

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

5.6 SEASONAL CONSUMERS TAKING LTMD SUPPLY:

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

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

5.6.3 The total minimum amount under the head "Demand and Energy Charges" payable by a seasonal consumer satisfying the eligibility criteria under sub clause 5.6.1 above and complying with provisions stipulated under sub clause 5.6.2 above shall be Rs. 2970 per annum per kW of the billing demand.



5.6.4 The billing demand shall be the highest of the following:

- (a) The highest of the actual maximum demand registered during the calendar year.
- (b) Eighty-five percent of the arithmetic average of contract demand during the year.
- (c) 15 kW.

5.6.5.1 Units consumed during the off-season period shall be charged for at the flat rate of 480 Paise per unit.

6.0 RATE: NON-RGP NIGHT

This tariff is applicable for aggregate load up to 40 kW and using electricity **exclusively during night hours** from 10:00 PM to 06:00 AM next day. (The supply hours shall be regulated through time switch to be provided by the consumer at his cost.)

6.1 FIXED CHARGES PER MONTH:

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

PLUS

6.2 ENERGY CHARGES:

For entire consumption during the month	260 Paise per Unit
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NOTE:

1. 10% of total units consumed and 15% of the contract load can be availed beyond the prescribed hours.
2. This tariff shall be applicable if the consumer so opts to be charged in place of Non-RGP tariff by using electricity exclusively during night hours as above.
3. The option can be exercised to switch over from Non-RGP tariff to Non-RGP Night tariff 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 Non-RGP.



7.0 RATE: LTMD- NIGHT

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

7.1 FIXED CHARGES PER MONTH:

50% of the Fixed charges specified in Rate LTMD above.

PLUS

7.2 ENERGY CHARGES:

For entire consumption during the month	260 Paise per Unit
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7.3 REACTIVE ENERGY CHARGES:

For all reactive units (KVARH) drawn during the month	10 Paise per KVARH
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NOTE:

- 1. 10% of total units consumed and 15% of the contract load can be availed beyond the prescribed hours.*
- 2. This tariff shall be applicable if the consumer so opts to be charged in place of LTMD tariff by using electricity exclusively during night hours as above.*
- 3. The option can be exercised to switch over from LTMD tariff to LTMD- Night tariff 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 LTMD.*

8.0 RATE: LTP- LIFT IRRIGATION

Applicable for supply of electricity to Low Tension Agricultural consumers contracting load up to 125 HP requiring continuous (twenty-four hours) power supply for lifting water from surface water sources such as canal, river, & dam and supplying water directly to the fields of farmers for agricultural irrigation only.



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(a)	Fixed charges per month	Rs. 45/- per HP
PLUS		
(b)	Energy charges For entire consumption during the month	180 Paise per Unit

9.0 RATE: WWSP

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

9.1 Type I – Water works and sewerage pumps operated by other than local authority:

(a)	Fixed charges per month	Rs. 25/- per HP
PLUS		
(b)	Energy charges per month: For entire consumption during the month	430 Paise per Unit

9.2 Type II – Water works and sewerage pumps operated by local authority such as Municipal Corporation. Gujarat Water Supply & Sewerage Board located outside Gram Panchayat Area will also attract this tariff:

(a)	Fixed charges per month	Rs. 20 per HP
PLUS		
(b)	Energy charges per month: For entire consumption during the month	410 Paise per Unit

9.3.1 Type III – Water works and sewerage pumps operated by Municipalities / Nagarpalikas and Gram Panchayats or Gujarat Water Supply & Sewerage Board for its installations located in Gram Panchayats:

Energy charges per month: For entire consumption during the month	320 Paise/Unit
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9.4 TIME OF USE DISCOUNT:

Applicable to all the water works consumers having connected load of 50 HP and above for the Energy consumption during the Off-Peak Load Hours of the Day.

For energy consumption during the off-peak period, viz., 1100 Hrs. to 1800 Hrs.	40 Paise per Unit
For energy consumption during night hours, viz., 2200 Hrs. to 0600 Hrs. next day	85 Paise per Unit



10.0 RATE: AG

This tariff is applicable to services used for irrigation purposes only excluding installations covered under LTP- Lift Irrigation category.

10.1 The rates for following group are as under:

10.1.1 HP BASED TARIFF:

For entire contracted load	Rs. 200 per HP per month
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ALTERNATIVELY

10.1.2 METERED TARIFF:

Fixed Charges	Rs. 20 per HP per month
Energy Charges: For entire consumption	60 Paise per Unit per month

10.1.3 TATKAL SCHEME:

Fixed Charges	Rs. 20 per HP per month
Energy Charges: For entire consumption	80 Paise per Unit per month

NOTE: The consumers under Tatkhal Scheme shall be eligible for normal metered tariff as above, on completion of five years period from the date of commencement of supply.

10.2 No machinery other than pump water for irrigation (and a single bulb or CFL up to 40 watts) will be permitted under this tariff. Any other machinery connected in the installation governed under this tariff shall be charged separately at appropriate tariff for which consumers shall have to take separate connection.

10.3 Agricultural consumers who desire to supply water to brick manufacturing units shall have to pay Rs. 100/HP per annum subject to minimum of Rs. 2000/- per year for each brick Mfg. Unit to which water is supplied in addition to existing rate of HP based / metered agricultural tariff.

10.4 Such Agricultural consumers shall have to pay the above charges for a full financial year irrespective of whether they supply water to the brick manufacturing unit for full or part of the Financial Year.

Agricultural consumers shall have to declare their intension for supply of the



water to such brick manufacturing units in advance and pay charges accordingly before commencement of the financial year (i.e. in March every year).

11.0 RATE: SL

11.1 Tariff for Street Light for Local Authorities and Industrial Estates:

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

11.1.1 ENERGY CHARGES:

For all the units consumed during the month:	405 Paise per Unit
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11.1.2 OPTIONAL KVAH CHARGES:

For all the kVAh units consumed during the month:	305 Paise per Unit
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11.1.3 Renewal and Replacements of Lamps:

The consumer shall arrange for renewal, maintenance and replacement of lamp, associated Fixture, connecting wire, disconnecting device, switch including time switch etc. at his cost by person authorised by him in this behalf under Rule-3 of the Indian Electricity Rules, 1956 / Rules issued by CEA under the Electricity Act, 2003.

11.1.4 Maintenance other than Replacement of Lamps:

Maintenance of the street lighting conductor provided on pole to connect the street light shall be carried out by Distribution Licensee.

11.2 Tariff for power supply for street lighting purposes to consumers other than the local authorities and industrial estates:

11.2.1 FIXED CHARGES:

Rs. 30 per kW per month

11.2.2 ENERGY CHARGES:

For all units consumed during the month	405 Paise per kWh
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11.2.3 Renewal and Replacement of Lamps:



The consumer shall arrange for renewal, maintenance and replacement of lamp, associated Fixture, connecting wire, disconnecting device, switch including time switch etc. at his cost by person authorised by him in this behalf under Rule-3 of the Indian Electricity Rules, 1956 / Rules issued by CEA under the Electricity Act, 2003.

11.2.4 Maintenance other than Replacement of Lamps:

Maintenance of the street lighting conductor provided on pole to connect the street light shall be carried out by Distribution Licensee.

12.0 RATE: TMP

This tariff is applicable to services of electricity supply for temporary period at the low voltage. A consumer not taking supply on regular basis under a proper agreement shall be deemed to be taking supply for temporary period.

12.1 FIXED CHARGE

Fixed Charge per Installation	Rs. 15 per kW per Day
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12.2 ENERGY CHARGE

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



PART - II

**TARIFFS FOR SUPPLY OF ELECTRICITY AT HIGH TENSION
(3.3 KV AND ABOVE, 3-PHASE 50 HERTZ), AND EXTRA HIGH TENSION**

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

13.0 RATE: HTP-I

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

13.1 DEMAND CHARGES:

13.1.1 For billing demand up to contract demand

(a)	For first 500 kVA of billing demand	Rs. 130/- per kVA per month
(b)	For next 500 kVA of billing demand	Rs. 240/- per kVA per month
(c)	For billing demand in excess of 1000 kVA	Rs. 425/- per kVA per month

13.1.2 For Billing Demand in Excess of Contract Demand

For billing demand in excess over the contract demand	Rs. 505 per kVA per month
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PLUS

13.2 ENERGY CHARGES

For entire consumption during the month		
(a)	Up to 500 kVA of billing demand	435 Paise per Unit
(b)	For billing demand above 500 kVA and up to 2500 kVA	455 Paise per Unit
(c)	For billing demand above 2500 kVA	465 Paise per Unit

PLUS

13.3 TIME OF USE CHARGES:

For energy consumption during the two peak periods, viz., 0700 Hrs. to 1100 Hrs. and 1800 Hrs. to 2200 Hrs.	
For Billing Demand up to 500 kVA	45 Paise per Unit
For Billing Demand above 500 kVA	85 Paise per Unit

13.4 BILLING DEMAND:

The billing demand shall be the highest of the following:



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

13.5 MINIMUM BILLS:

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

13.6 POWER FACTOR ADJUSTMENT CHARGES:

13.6.1 Penalty for poor Power Factor:

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

13.6.2 Power Factor Rebate:

If the power factor of the consumer’s installation in any month is above 95%, the consumer will be entitled to a rebate at the rate of 0.5% (half percent) in excess of 95% power factor on the total amount of electricity bill for that month under the head “Energy Charges” for every 1% rise or part thereof in the average power factor during the month above 95%.

13.7 MAXIMUM DEMAND AND ITS MEASUREMENT:

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

13.8 CONTRACT DEMAND:

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



13.9 REBATE FOR SUPPLY AT EHV:

On Energy charges:		Rebate @
(a)	If supply is availed at 33/66 kV	0.5%
(b)	If supply is availed at 132 kV and above	1.0%

13.10 CONCESSION FOR USE OF ELECTRICITY DURING NIGHT HOURS:

For the consumer eligible for using supply at any time during 24 hours, entire consumption shall be billed at the energy charges specified above. However, the energy consumed during night hours of 10.00 PM to 06.00 AM next morning as is in excess of one third of the total energy consumed during the month, shall be eligible for concession at the rate of 85 Paise per unit.

13.11 SEASONAL CONSUMERS TAKING HT SUPPLY:

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

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

13.11.3 The total minimum amount under the head "Demand and Energy Charges" payable by a seasonal consumer satisfying the eligibility criteria under sub clause 13.11.1 above and complying with provisions stipulated under sub clauses 13.11.2 above shall be Rs. 4550 per annum per kVA of the billing demand.

13.11.4 The billing demand shall be the highest of the following:

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



(b) Eighty-five percent of the arithmetic average of contract demand during the year.

(c) One hundred kVA.

13.11.5 Units consumed during the off-season period shall be charged for at the flat rate of 465 Paise per unit.

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

14.0 RATE HTP-II

Applicability: This tariff shall be applicable for supply of energy to HT consumers contracting for 100 kVA and above, requiring power supply for Water Works and Sewerage pumping stations run by Local Authorities and GW & SB. GIDC Water Works.

14.1 DEMAND CHARGES:

14.1.1 For billing demand up to contract demand

(a)	For first 500 kVA of billing demand	Rs. 115/- per kVA per month
(b)	For next 500 kVA of billing demand	Rs. 225/- per kVA per month
(c)	For billing demand in excess of 1000 kVA	Rs. 290/- per kVA per month

14.1.2 For billing demand in excess of contract demand

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

14.2 ENERGY CHARGES:

For entire consumption during the month		
(b)	Up to 500 kVA of billing demand	435 Paise per Unit
(c)	For billing demand above 500 kVA and up to 2500 kVA	455 Paise per Unit
(d)	For billing demand above 2500 kVA	465 Paise per Unit



PLUS

14.3 TIME OF USE CHARGES:

For energy consumption during the two peak periods, viz., 0700 Hrs. to 1100 Hrs. and 1800 Hrs. to 2200 Hrs.	
For Billing Demand up to 500 kVA	45 Paise per Unit
For Billing Demand above 500 kVA	85 Paise per Unit

<p>14.4 Billing demand</p> <p>14.5 Minimum bill</p> <p>14.6 Power Factor Adjustment Charges</p> <p>14.7 Maximum demand and its measurement</p> <p>14.8 Contract Demand</p> <p>14.9 Rebate for supply at EHV</p> <p>14.10 Concession for use of electricity during night hours</p>	}	Same as per HTP-I Tariff
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15.0 RATE: HTP-III

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

15.1 DEMAND CHARGES:

For billing demand up to contract demand	Rs. 18/- per kVA per day
For billing demand in excess of contract demand	Rs. 20/- per kVA per day

PLUS

15.2 ENERGY CHARGES:

For all units consumed during the month	660 Paise/Unit
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PLUS

15.3 TIME OF USE CHARGES:

Additional charge for energy consumption during two peak periods, viz., 0700 Hrs. to 1100 Hrs. and 1800 Hrs. to 2200 Hrs.	85 Paise per Unit
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15.4	Billing demand	}	Same as per HTP-I Tariff
15.5	Minimum bill		
15.6	Power Factor Adjustment Charges		
15.7	Maximum demand and its measurement		
15.8	Contract Demand		
15.9	Rebate for supply at EHV		

16.0 RATE: HTP-IV

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

16.1 DEMAND CHARGES:

1/3 rd of the Fixed Charges specified in Rate HTP-I above.

PLUS

16.2 ENERGY CHARGES:

For all units consumed during the month	240 Paise per Unit
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16.3	Billing demand	}	Same as per HTP-I Tariff
16.4	Minimum bill		
16.5	Power Factor Adjustment Charges		
16.6	Maximum demand and its measurement		
16.7	Contract Demand		
16.8	Rebate for supply at EHV		

NOTE:

1. 10% of total units consumed and 15% of the contract demand can be availed beyond the prescribed hours for the purpose of maintenance.
2. For the purpose of office lighting, fans etc. the consumer may apply for a separate connection.
3. This tariff shall be applicable if the consumer so opts to be charged in place of HTP-I tariff by using electricity exclusively during night hours as above.



4. *The option can be exercised to switch over from HTP-I tariff to HTP-IV tariff and vice versa twice in a calendar year by giving not less than one month's notice in writing.*
5. *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 HTP-I.*

17.0 RATE: HTP- V

HT - Agricultural (for HT Lift Irrigation scheme only)

This tariff shall be applicable for supply of electricity to High Tension Agricultural consumers contracting for 100 kVA and above, requiring power supply for lifting water from surface water sources such as canal, river and dam, and supplying water directly to the fields of farmers for agricultural irrigation only.

17.1 DEMAND CHARGES:

Demand Charges Rs. 50 per kVA per month

PLUS

17.2 ENERGY CHARGES:

For all units consumed during the month	180 Paise per Unit
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- 17.3 Billing demand
- 17.4 Minimum bill
- 17.5 Power Factor Adjustment Charges
- 17.6 Maximum demand and its measurement
- 17.7 Contract Demand
- 17.8 Rebate for supply at EHV

} Same as per
HTP-I Tariff

18.0 RATE: RAILWAY TRACTION

This tariff is applicable for power supply to Railway Traction at 132 kV/66 kV.



18.1 DEMAND CHARGES:

For billing demand up to the contract demand	Rs. 180 per kVA per month
For billing demand in excess of contract demand	Rs. 425 per kVA per month

NOTE: In case of the load transfer for traction supply due to non-availability of power supply at preceding or succeeding point of supply or maintenance at Discom's level, excess demand over the contract demand shall be charged at normal rate at appropriate point of supply.

Normal Demand Charges will also apply in case of bunching of trains. However, Discoms shall charge excess demand charges while raising the bills and Railways have to give convincing details and documentary proof of bunching of trains if they want to be charged at the normal demand charges. If satisfactory proof of bunching of trains is provided, Discom shall consider that occasion for normal demand charges, otherwise excess demand charges will be applicable specified as above at 18.1 (b).

PLUS

18.2 ENERGY CHARGES:

For all units consumed during the month	500 Paise per Unit
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18.3 Billing demand	} Same as per HTP-I Tariff
18.4 Minimum bill	
18.5 Power Factor Adjustment Charges	
18.6 Maximum demand and its measurement	
18.7 Contract Demand	
18.8 Rebate for supply at EHV	