

**BEFORE
THE
GUJARAT ELECTRICITY REGULATORY COMMISSION, GANDHINAGAR**

**Petition for True-Up of FY 2014-15
And Determination of Tariff for FY 2016-17**

**Under GERC (Multi Year Tariff) Regulations, 2011 along with other
guidelines and directions issued by the GERC from time to time AND under
Part VII (Section 61 to Section 64) of the Electricity Act, 2003 read with the
relevant Guidelines**

**Filed by
KANDLA PORT TRUST**

January 2016

KANDLA PORT TRUST

An ISO 9001 : 2008 & ISO 14001 : 2004 Certified Port

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Date : 06.01.2016

To,
The Secretary,
Gujarat Electricity Regulatory
Commission, 6th Floor, GIFT ONE,
Road 5C, Zone 5, GIFT City,
Gandhinagar – 382355, Gujarat

Dear Sir,

Sub: Submission of Petition for the approval of KPT true up of FY 2014-15 along with tariff proposal of FY 2016-17

In exercise of its powers conferred under section 61 of the Electricity Act, 2003, the Hon'ble Commission has issued the MYT Regulations, 2011.

Accordingly, KPT is herewith submitting the Petition for approval of KPT true up of FY 2014-15 along with tariff proposal of FY 2016-17 for consideration of the Hon'ble Commission. The following documents are enclosed here for the kind perusal and approval by the Hon'ble Commission:

1. Formal Petition, Formats and Affidavit verifying the petition along with authorization.
2. Petition Fee of Rs. 15,00,000/- (Rupees Fifteen Lakhs only) in terms of Demand Draft No. **884221** Dated 21/11/2015 drawn in favour of GERC, Gandhinagar.

We request the Hon'ble Commission to kindly admit the aforesaid petition and proceed further in the matter at the earliest. We would also request the Hon'ble Commission to kindly provide us an opportunity of personal hearing to further clarify/explain our submissions in the enclosed petition.

Thanking You,

Yours Faithfully,

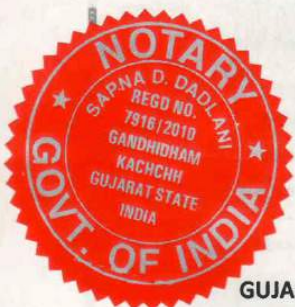
D.K. Hazra

**Executive Engineer (Electrical)
Kandla Port Trust**

Enclosed: As above



गुजरात गुजरात GUJARAT Serial No. 98740 Dated: 30/12/15 AU 458067



Name of Purchaser: Kandla Port Trust
Address: _____
Through: PWSL
Value of Stamp Paper: 100
Signature of Purchaser: [Signature]

H.M. DADLANI
Stamp Vendor Gandhinagar
Lic No 2462

GUJARAT ELECTRICITY REGULATORY COMMISSION, GANDHINAGAR



Filing No. _____
Case No. _____

IN THE MATTER OF

Submission of Petition for the approval of KPT final true up of FY 2014-15 along with tariff proposal of FY 2016-17.

PETITIONER

30 DEC 2015

KPT, KANDLA (HEREINAFTER REFERRED TO AS 'THE PETITIONER');

[Signature]
अधिरासी अधिकारी (विद्युत)
कंडला पोर्ट ट्रस्ट
Executive Engineer (Electrical)
Kandla Port Trust

THE 'PETITIONER' RESPECTFULLY SUBMITS:

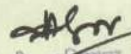
1. Kandla Port Trust is a distribution licensee. The license for supply of electrical energy was granted to Kandla Port by Chief Commissioner of Kutch under Indian Electricity Act, 1910 as per Notification No. AF-133/55 dated 12th April, 1956. Kandla Port trust is one of the Major Port of India, under Government of India, Ministry of Shipping and the main activity of the Kandla Port is to facilitate trade for cargo handling operation.
2. Consequent to the enactment of the Electricity Act, 2003 (hereinafter referred to as the "Act"), the process of approval of proposed tariffs is vested with the State Commission under the section 62 of the Act and under the Gujarat Electricity Regulatory Commission (Multi Year Tariff) Regulations 2011;
3. The Petitioner KPT is accordingly filing this Petition for Approval of KPT's true up of FY 2014-15 along with tariff proposal of FY 2016-17.

PRAYER TO THE HON'BLE COMMISSION:

The Petitioner respectfully prays to the Commission:

- a. The Hon'ble Commission is requested to condone delay in filing of this petition.
- b. To admit this petition seeking True up of FY 2014-15 and Determination of Tariff for FY 2016-17;
- c. To approve the actual capital expenditure for the FY 2014-15.
- d. To approve methodology for recovery of Revenue Gap of FY 2016-17 as given in the petition through proposed tariff hike;
- e. The petitioner is in a process to segregate the accounts for the electricity business, for which a tender has already been floated. In the absence of the accounts the Commission is requested to consider the actual figures submitted by the petitioner based on the budget book for FY 2014-15 to avoid any financial stress.

30 DEC 2015


अधिकासी अधिकता (विद्युत)
कंडला पोर्ट ट्रस्ट
Executive Engineer (Electrical)
Kandla Port Trust

- f. The Hon'ble Commission is requested to consider approved parameters/ARR of PGVCL and SLDC while finalizing tariff of the petitioner.
- g. The petitioner craves leave of the Hon'ble Commission to allow further submissions, addition and alteration to this Petition as may be necessary from time to time.
- h. Grant any other relief/pass any other order as the Hon'ble Commission may deem fit and appropriate under the circumstances of the case and in the interest of justice.

Declaration that the subject matter of the petition has not been raise 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.

Date: **30 DEC 2015**
GANDHIDHAM

Petitioner

[Signature]
अधिस D.K. Hazra (विद्युत)
XEN (Electrical)
Kandla Port Trust

worn / Signed before me

[Signature]
(SAPNA D. DADLANI)
NOTARY - GOVT. OF INDIA
At : Gandhidham - Kutch
Sr. No. **8420 of 2015**
Date: **30-12-2015**
30 DEC 2015



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Abbreviations

ARR	Aggregate Revenue Requirement
EA - 2003	The Electricity Act 2003
FY	Financial Year
GERC	Gujarat Electricity Regulatory Commission
GFA	Gross Fixed Assets
GoI	Government of India
GUVNL	Gujarat Urja Vikas Nigam Limited
HT	High Tension
HV	High Voltage
LT	Low Tension
LUs	Lacs Units
LV	Low Voltage
MoP	Ministry of Power, Government of India
MYT	Multi Year Tariff
PGVCL	Paschim Gujarat Vij Company Limited
PLR	Prime lending rate
PPA	Power Purchase Agreement
T&D Loss	Transmission and Distribution Losses
TO	Tariff Order
SLDC	State Load Dispatch Centre
UI	Unscheduled Interchange

1. Introduction

This section presents the background and reasons for filing of this Petition.

Kandla Port trust is one of the Major Ports of India under Government of India & Ministry of Shipping and the main activity of the Kandla Port is to facilitate trade for cargo handling operation. Kandla Port Trust is also a distribution licensee as per the license for supply of electrical energy granted by Chief Commissioner of Kutch under Indian Electricity Act, 1910 as per Notification No. AF-133/55 dated 12th April, 1956.

Present distribution system of KPT comprise of one 66KV substation and fifteen 11 KV substations in the licensee area. The 66KV power supply is fed through double circuit overhead transmission lines from 220KV GETCO substation situated at Anjar, 34 kilometers away from 66 KV substations, New Kandla. The operation and maintenance of overhead lines is carried out by Gujarat Energy Transmission Corporation Limited (GETCO), from 220 KV Substation, Anjar to last transmission tower erected near 66KV switchyard of KPT.

As a distribution licensee, KPT receives 66 KV supply for various Port activities with contract demand of 4900 KVA, from 1st July 2014 to 1st April 2015. And from 1st April 2015 KPT has further reduced its contract demand from to 4900 KVA to 4100 KVA w.e.f. 1st April 2015 till 2016.

Gujarat Electricity Regulatory Commission (hereinafter referred to as “GERC” or “the Hon’ble Commission”), an independent statutory body constituted under the provisions of the Electricity Regulatory Commissions (ERC) Act, 1998, is vested with the authority of regulating the power sector in the State inter alia including setting of tariff for electricity consumers. The Hon’ble Commission is now deemed to be the Commission established under Sub-Section (1) of Section-3 of the Gujarat Electricity Industries (Reorganization and Regulations) Act, 2003.

The Hon’ble Commission has issued the GERC (Multi Year Tariff) Regulations 2011 which was made effective from 1st April 2011 onwards.

Under section 62 of the Electricity Act, 2003 and under the MYT Regulations, 2011, KPT filed its first MYT petition for the control period from FY 2011-12 to FY 2016-17 and the MYT Order was issued by the Hon'ble Commission on 18th Aug. 2011. In the above order, the Hon'ble Commission had also approved the ARR for all the years i.e. FY 2011-12 to FY 2015-16.

As per the Regulation 17.2 (b) of the MYT Regulations, 2011 during the first year of the control period and onwards, the Distribution Licensee will have to file the petition for approval of the following:

- *Truing Up for previous year to be carried out under Gujarat Electricity Regulatory Commission (Multi-Year Tariff) Regulations, 2011*
- *Revenue from sale of power at existing tariffs and charges for the ensuing year*
- *Revenue gap for ensuing year calculated based on ARR approved in the Tariff Order or MYT Order and truing up for the previous year*
- *Application for determination of tariff for the ensuing year.*

As per the provisions stipulated in regulation 29.8 and 17.2 (b), KPT filed the petition for the determination of tariff for FY 2012-13 and the Tariff Order was issued by the Hon'ble Commission on 21st August 2012. The Hon'ble Commission had allowed an increase in the tariff for some categories and the new tariff was effective from 01st September 2012.

As per the provisions stipulated in regulation 29.8 and 17.2 (b), KPT filed the petition for the truing up of FY 2013-14 and determination of tariff for FY 2014-15. The Hon'ble Commission in its Tariff order dated 23rd April 2015 didn't true up the ARR for FY 2012-13 in absence of audit accounts.

As per the provisions stipulated in regulation 29.8 and 17.2(b), KPT was required to file the petition for the truing up of FY 2014-15 and determination of tariff for FY 2016-17 latest by 23rd December, 2015. The licensee requested the Hon'ble Commission to extend the last date of submission of the petition by one month, but Hon'ble commission granted extension for submission up to 15th January 2016, hence KPT request Hon'ble commission to admit this petition seeking True up of FY 2014-15 and Determination of Tariff for FY 2016-17 and approval of the same.

1.1 Organization of the Tariff Petition

The Tariff Petition is arranged into chapters as under:

- **Chapter 1:** Provides a brief background and history of KPT and the tariff filing process followed in the recent times;
- **Chapter 2:** Provides the true up of KPT for FY 2014-15;
- **Chapter 3:** Provides the revenue gap for FY 2016-17. It also provides in detail for revenue from existing tariff;
- **Chapter 4:** Provides the Retail Tariff proposal for the forthcoming year i.e. FY 2016-17. It also provides suggestions for changes in the existing tariff structure;
- **Chapter 5:** Deals with the compliance of directives issued by the Hon'ble Commission in the MYT Order;
- **Chapter 6:** Provides all the data in appropriate formats as are necessary to the Hon'ble Commission for determining the tariff;
- **Chapter 7:** Provides the required data for Wheeling charges.
- **Chapter 8:** Annexure

2. True-Up for FY 2014-15

2.1 Preamble

This section outlines the performance of KPT for FY 2014-15 in line with the provisions of the MYT Regulations, 2011. The Expenses of KPT for FY 2014-15 presented for true-up are based on the principles adopted by the Hon'ble Commission on Interest on Term Loan, Return on Equity, Interest on Working Capital and Depreciation etc. The ARR so arrived has been compared with that approved by the Hon'ble Commission vide Tariff Order dated 23rd April 2015.

As per MYT Tariff Regulations, 2011, the Hon'ble Commission shall undertake the True Up of licensee for FY 2014-15 based on the comparison of the actual performance of the past year with the approved estimates for such year. Accordingly, revised Aggregate Revenue Requirement, revenue and gap for FY 2014-15 are given in the following paragraphs of this chapter.

2.2 Sales

The approved and actual sales for the FY 2014-15 for KPT are shown below:

Table 1: Category wise Sales

LUUs

Sales – FY 2014-15			
Sr. No	Particulars	Approved	Actual
1	RGP	13.25	7.77
1.1	Domestic Port	-	7.81
1.2	Domestic Private	-	1.01
2.	NRGP	44.19	55.03
2.1	Commercial	-	6.96
2.2	LTABG	-	0.99
2.3	Self Consumption	-	46.75

3	Temporary	23.70	10.61
4	Street light	9.50	13.77
5	HTP-1	88.17	22.85
Total		178.81	110.03

There is a total gap of 68.78 units.

- In RGP category, the residential consumers are reduced considerably. The net gap of between approved & actual sales in RGP category is of 5.48 LU's and in comparison to FY 2013-14 it has reduced by 1.05 LU's.
- It has marginally increased in NRGP category and in comparison to FY 2013-14 the increase is by 0.33LU's only.
- There is a considerable gap in temporary connection sales by app 13.10 LU's between approved and actual sales for the FY 2014-15 and it is also less by 3.53 LU's in comparison to last FY 2013-14.
- Street Light: In this category, the increase in sales is recorded by 4.27 LU's between approved sales and actual sales. And sales of St. Light have increased in comparison to last FY of 2013-14 by 5.77 Lakh units.

KPT, humbly requests the Hon'ble Commission to approve energy sales as given in the Table above.

2.3 T&D Losses and Energy Balance

The Hon'ble Commission, in MYT order dated 23rd April 2015, approved the distribution loss of 8.25% for the FY 2014-15 whereas KPT's actual distribution loss is 9.10% in the FY 2014-15.

Table 2: Transmission & Distribution Losses

LUs			
Energy Balance			
Sr. No	Particulars	Approved	Actual
1	Total Energy Sales	178.81	110.03
2.	T&D Loss (%)	8.25%	9.10%
3	T&D Loss	16.08	10.01
Energy Balance		194.89	120.04

KPT would like to highlight that distribution loss for the FY 2014-15 has slightly reduced to 9.10% from 10.70% in FY 2013-14 based on the actual T&D losses which is showing a declining trend.

As a result, the net energy requirement for sale to retail consumers in FY 2014-15 is 120.04 MUs as compared to 194.89 MUs approved by the Hon'ble Commission.

2.4 Power Purchase Expenses

KPT has a Power Purchase Agreement with GUVNL with contract demand of 4100 KVA on a mutually agreed tariff structure under which the energy requirement is currently met. After the implementation of intra-state ABT in April 2010, KPT submitted demand to SLDC for the FY 2014-15 on the basis of which billing was done by GUVNL while the UI payments on surplus energy were made by the concerned beneficiary. In-line to the above agreement KPT purchases power from GUVNL at a constant demand of 4100 KVA on monthly basis.

The power purchase approved by Hon'ble Commission in the MYT order dated 23rd April 2015 for the FY 2014-15 was 178.81 LUs, compared to actual power purchase of 110.03 LUs. The difference is on the account of energy is purchased based on the contract demand from GUVNL at 4100 KVA, while the total requirement is only 110.03 LUs. Further, the additional energy is sold as UI (Unscheduled Interchange) which is refunded to KPT on weekly basis by SLDC.

Hon'ble Commission in its order dated 23rd April 2015, has approved the power purchase cost at Rs 5.52/kWh.

The Power Purchase Cost given below is the net power purchase cost after considering the net UI Cost Payable/receivable.

Table 3: Power Purchase Expenses

Power Purchase Cost for FY 2014-15								
Sr. No	Particulars	UoM	Approved			Actual		
			Rs. Lacs	LUs	Rs/KWh	Rs. Lacs	LUs	Rs/KWh
1	Power Purchased from GUVNL inc. Elect duty		1076	194.89	5.52	1643.44	219.00	7.46
2	UI Import	--	--	--	--	--	--	--
3	Total Power Purchased		1076	194.89	5.52	1643.44	219.00	7.46
4	UI Export	--	--	--	--	78.55	30	2.55
	Net Power Purchase Cost		1076	194.89	5.52	1712.94	188.20	8.26

The Hon'ble Commission had approved the power purchase cost of Rs.1076 Lakhs for the FY 2014-15 in the MYT order, based on the net power required on the approved sales considering the targeted T&D loss of 8.25%.

The actual power purchase cost incurred by KPT in the FY 2014-15 is Rs. 1634.41Lakhs on 219.000 LUs, which is Rs558.41 Lakhs more than what was approved in the MYT order by Hon'ble Commission where no surplus sales was considered. This has resulted in increase of net power purchase cost per unit by Rs2.74/kWh.

In comparison to the approved sales for FY 2014-15 and actual sales recorded by KPT 24.11 LU are consumed more by KPT but cost of power purchase has come down from Rs 10.13/KWH to 8.26 KWH.

KPT submits that since the actual requirement is very low compared to what is procured in FY 2014-15 while the surplus is sold through UI at the rate of Rs.2.55/KWH hence KPT has suffered a notional loss by the sale of surplus power through UI rate.

The detail week wise SLDC schedule, drawl and UI details for KPT has been annexed as **Annexure 1: Detail week wise SLDC schedule, drawl and UI details for KPT**. Further, power Purchase cost bills month wise from GUVNL are annexed at **Annexure 2: Detail Power Purchase Cost from GUVNL - Month Wise**. Since, KPT is still sourcing its power requirement

from GUVNL, KPT would like to pray to Hon'ble Commission to approve the cost based on the actual incurred.

2.5 Capital Expenditure and Capitalization

Capital expenditure is the part of corporate business plan where KPT is planning to charted-out various schemes for improvement in distribution network and other services, which are under process and very essential for the port operations. The licensee has planned to start up to incur Capital expenditures as against approved by Hon'ble Commission and also planned to increase the same in near future years to meet its requirements. The capital expenditure in FY 2014-15 has been practically reduced due to very dull business year

Table 4: Capital Expenditure for FY 2014-15

Sr. No.	Particulars	RSLacs	
		FY 2014-15 Approved	Actual
1	Existing Schemes		NIL
A	Upgradation of TS-IV, 7 th berth, marine unloader And old NDA substation at inside cargo jetty area		NIL
B	Providing APFC Panel at all 11 kV panels at inside Cargo jetty area		NIL
C	Development of generating electricity from renewable energy sources		NIL
D	Providing lighting arrangement at inside Cargo jetty area including oil jetty		NIL
2	Total Capital Expenditure	177.00	0.00

The actual capital expenditure will be apportioned in debt and equity on normative basis in the ratio of 70:30, which would be shown in the Interest and Finance Charges and Return on Equity Section.

2.6 Fixed Cost for FY 2014-15

Based on the Capital Cost and the consequent Capitalized Expenditure, Equity Component And Normative Debt, the fixed cost of KPT for FY 2014-15 have been determined in Accordance with the Tariff Regulations outlined thereof. As outlined under the regulations, The fixed cost for KPT has been determined under the following major heads:

- *Operation and Maintenance Expenses*

- *Depreciation*
- *Interest and Finance Charges*
- *Interest on Working Capital*
- *Income Tax*
- *Return on Equity*

A head wise comparison has been made between the values approved by the Hon'ble Commission vide Tariff Order dated 23rd April 2015, and the actual expenses of KPT in FY 2014-15.

2.7 O & M Expenses

The Operation and Maintenance (O&M) expenses are the combination of expenses comprising of Repair & Maintenance (R&M) expenses, Administration & General (A&G) expenses and Employee expenses.

Employee Expenses:

Employee expenses comprise of salaries, dearness allowance, bonus, terminal benefits in the form of pension & gratuity, leave encashment and staff welfare expenses. Employee cost presented below is based on the actual expenses incurred by KPT. KPT maintains employee cost records of employees involved in the power distribution business which also includes some persons like crane drivers. KPT has considered the employee expenses of only those employees who are directly involved in the distribution business.

Administration and General Expenses:

Administration expenses mainly comprise of rents, telephone and other communication expenses, professional charges, conveyance and travelling allowances, other debits.

Repair & Maintenance Expenses:

Repairs and Maintenance Expenses go towards the day to day upkeep of the distribution network of the company and form an integral part of the company's efforts towards reliable and quality power supply as also in the reduction of losses in the system.

Operation & Maintenance Expenses:

KPT has submitted O&M expenses at Rs. 520.40 Lakhs as per actual for FY 2014-15 as against Rs. 311.27 Lakhs approved by the Hon'ble Commission in MYT Order dated 23rd April 2015. The detail breakup of employee expenses, R&M and A&G on actual basis have been attached as,

Annexure 4: Actual R&M Expenses for FY 2014-15 & Annexure 5: Actual A&G Expenses for FY 2014-15 respectively.

KPT, humbly requests the Hon'ble Commission to approve O&M expenses as mentioned in the Table below.

Table 5: O&M Expenses

O&M Expenses for FY 2014-15			Rs. Lacs	
Sr. No	Particulars	Approved	Actual	
1	Employee Expenses	-	210.30	
2	A&G Expenses	-	15.64	
3	R&M Expenses	-	294.46	
4	TOTAL	311.27	520.4	

Expenses are Rs 209.13 Lakhs more than what is approved by commission.

2.8 Gross Fixed Assets & Depreciation

Based on the Asset wise details submitted to GERC by the electrical division of KPT via letter no 3185 dated 24th February 2011 & cost purchase data, opening gross fixed assets i.e. Rs 1993.80 Lacks have been established for FY 2011-12. In FY 2011-12, assets to the tune of Rs 284.48 Lacks were capitalized. As explained in Capital Expenditure section, addition in FY 2014-15 has been shown as NIL as most of the said capital expenditure would get capitalized in the end of FY 2016-17 same as it was shown in FY 2013-14. A summary of the Opening and Closing GFA along with category wise asset details has been summarized in tables below:

Table 6: Gross Fixed Assets

Sr. No.	Particulars	FY 2013-14				FY 2014-15				Rs Lacs
		Opening Balance	Additions	Adjustments / Deductions	Closing Balance	Opening Balance	Additions	Adjustments/ Deductions	Closing Balance	
		1	Land	89.10	-	-	89.10	89.10	-	-
2	Buildings	266.14	-	-	266.14	266.14	-	-	257.25	
3	Plant & Machineries	1028.64	-	-	1028.64	1028.64	-	-	974.35	
4	Lines & Cable Net Works	669.10	-	-	669.10	669.10	-	-	633.77	
5	Furniture & Fixtures & Electrical Lightings	2.44	-	-	2.44	2.44	-	-	2.28	

6	Office Equipments	2.62	-	-	2.62	2.62	-	-	2.45
7	Gross Fixed Assets	2058.04	-	-	2058.04	2058.04	-	-	1959.20

KPT has used depreciation rates as notified in the Annexure 1 of MYT Regulation.

Table 7: Depreciation

Sr. No.	Particulars	FY 2014-15	
		Approved	Actual
1	Opening GFA	2453.81	2058.81
2	Additions	140.00	-
3	Closing GFA	2593.81	1959.20
4	Average GFA	2523.81	2008.62
5	Depreciation Amount	122.84	98.84
6	Average Depreciation Rate	4.87%	4.83%

KPT has submitted Depreciation at Rs. 98.84 Lacks as per actual for FY 2014-15 as against Rs. 122.84 Lakhs approved by the Hon'ble Commission in Order dated 23rd April 2015. KPT, humbly requests the Hon'ble Commission to approve depreciation as claimed above.

2.9 Interest and Financial Charges

Interest rate of 10.50% has been considered for computation of interest cost for FY 2014-15 for long-term loan, which was approved by the Hon'ble Commission in MYT order. KPT has submitted Interest and Finance Charges at Rs. 133.94 Lakhs as per actual for FY 2014-15 as against Rs. 1.68Lacs approved by the Hon'ble Commission in MYT Order dated 23rd April 2015. The difference is on account of difference in methodology by the Hon'ble Commission on calculation of Opening loan and KPT. The petitioner requests the Hon'ble Commission to approve the interest costs as computed below:

Table 8: Interest and Financial Charges

Sr. No	Particulars	Rs Lacs	
		Approved	Actuals
1	Opening Loans	32.00	1374.53
2	Loan Additions during the Year	98.20	-
3	Repayment during the Year - Equal to Depreciation	130.00	98.84
4	Closing Loans	00.00	1275.69
5	Average Loans	16.00	1325.11
6	Interest Rate (%)	10.50%	10.50%
7	Interest on Loan	1.68	133.94

2.10 Interest on Working Capital

The interest on working capital has been calculated based on normative parameters, in accordance with the GERC (MYT) Regulations, 2011. The working capital requirement has been computed considering the following parameters:

- a. *One month O&M expenses*
- b. *1% of the historical maintenance spares escalated at 6%*
- c. *One month receivables Minus*
- d. *Amount held as security deposit under clause (a) and clause (b) of sub section (1) of section 47 of the Act from consumers except the security deposit held in the form of bank guarantees.*

Table 9: Interest on Working Capital

Interest on Working Capital			Rs Lacs	
Sr. No	Particulars	Approved	Actual	
1	O & M expenses	50.48	43.36	
2	Receivables	110.87	124.48	
3	Less: Security Deposit from Consumers	84.15	102.34	
4	Total Working Capital	77.22	65.50	
5	Rate of Interest on Working Capital	11.75%	12.25%	
6	Interest on Working Capital	9.07	8.02	

The rate of interest considered is being the State Bank Advance Rate (SBAR) as on 1st April 2015, under Regulation 41 (3) (b) of the GERC (MYT) Regulations, 2011. KPT has submitted Interest on Working Capital at Rs. 8.02 Lakhs per actual for FY 2013-14 as against Rs. 9.07 Lakhs approved by the Hon'ble Commission in MYT Order dated 23rd April 2015.

KPT, humbly requests the Hon'ble Commission to approve Interest on working capital as discussed above in the foregone Para and table above.

2.11 Interest on Security Deposit

The security deposit held by KPT as on 31st March 2015 is Rs. 89.43 Lakhs. As per section 47 (4) of Electricity Act 2003, the distribution licensee shall pay interest equivalent to the bank rate or more as may be specified by the concerned SERC. The interest payable is 6% per annum at bank rate applicable. KPT propose to consider the approved interest on security deposit for the purpose of true-up for the FY 2014-15.

Table 10: Interest on Security Deposit

Interest on Security Deposit			Rs Lacs	
Sr. No	Particulars	Approved	Actual	
1	Opening Balance	84.13	86.68	
2	Addition/(Deletion)	-	2.75	
3	Closing Balance	84.13	89.43	
4	Average	84.13	88.05	
5	Rate (%)	6.00%	6.00%	
6	Interest on Security Deposit	5.05	5.36	

2.12 Return on Equity

As per the MYT Regulations, 2011 issued by the Hon'ble Commission, a return @ 14% on the equity base is considered as reasonable and hence allowed by Hon'ble Commission. Accordingly, KPT has computed the Return on Equity considering a rate of return at 14%. Return on equity has been allowed on the amount allowed as equity capital for the assets put to use at the commencement of financial year and on 30% of equity capital portion of the 50% of the allowable capital for the investment put to use during the financial year.

Table 11: Return on Equity

Return on Equity			Rs Lacs	
Sr. No	Particulars	Approved	Actual	
1	Opening Equity Capital - Normative	736.14	596.10	
2	Additions during the year- Normative	42.00	-	
3	Closing Equity	778.14	596.10	
4	Average Equity	757.14	596.10	
5	Rate of Return on the Equity	14.00%	14.00%	
6	Return on Equity	106.00	83.45	

KPT has submitted Return on Equity at Rs. 8345 Lakhs as per actual for FY 2014-15 as against Rs. 106.00 Lakhs approved by the Hon'ble Commission in MYT Order dated 23rd April 2015. KPT, humbly requests the Hon'ble Commission to approve Return on Equity as discussed above in the foregone Para and table above.

2.13 Provision for Tax Paid

The tax implication for KPT in FY 2014-15 based on actual RoE has been calculated. The petitioner requests the Hon'ble Commission to approve the tax paid as computed below:

Table 12: Taxes

			Rs Lacs	
Tax Paid				
Sr. No	Particulars	Approved	Actual	
1	Return on Equity	106.00	83.45	
2	MAT Rate (%)	0.00%	33.33%	
3	Tax Paid	-	27.81	

2.14 Aggregate Revenue Requirement

Aggregate Revenue Requirement (ARR) is the amount required by KPT to discharge its functions efficiently in compliance to the applicable regulatory framework. It also allows the utility to earn a reasonable amount of return. It consists of a number of cost elements as elaborated in the table below. The justification for each of these expenses has duly been elaborated in the foregoing Para and the summary of these expenses as tabulated below:

Table 13: Aggregate Revenue Requirement for FY 2014-15

				Rs. Lacs
Aggregate Revenue Requirement for FY 2014-15				
Sr. No	Particulars	Approved	Actual	
1	Power Purchase Cost	1076.00	1,555.91	
2	Operation & Maintenance Expenses	311.27	520.40	
3	Depreciation	122.84	98.84	
4	Interest & Finance Charges	1.68	113.74	
5	Interest on Working Capital	9.07	8.02	
6	Interest on Security Deposit	5.05	5.36	
7	Sub Total	1,525.91	2,302.27	
8	Return on Equity	106.00	83.45	
9	Provision for Tax / Tax Paid	-	27.81	
10	Aggregate Revenue Requirement	1,631.91	2,413.53	

KPT, humbly requests the Hon'ble Commission to approve ARR as discussed above in the foregone para and above table.

2.15 Revenue from Sale of Power

The revenue from sale of Power as per actual for FY 2014-15 is recorded at Rs. 730.44 Lakhs and KPT, humbly requests the Hon'ble Commission to approve the same as submitted.

Table 14: Revenue from Sale of Power

Revenue from Sale of Power - FY 2014-15			Rs. Lacs
Sr. No	Particulars	Approved	Actual
1	RGP - Domestic (Port & Pvt)	56.91	32.63
2	Commercial including LT ABG	276.17	292.20
3	Port Operation- Temporary	208.49	77.34
4	HTP-I	688.76	169.77
5	Street Light	44.00	60.38
6	Revenue from Sale of Power	1,274.33	632.52
7	FPPPA	175.21	97.92
8	Total Revenue from Sale of Power	1,449.54	730.44

2.16 Revenue (Gap) / Surplus

Based on the revised ARR as per actual and audited cost incurred and revenue earned as per accounts, the revised surplus/ deficit for the FY 2014-15 is summarized in table below:

Table 15: Revenue Gap / (Surplus)

Revenue Gap/(Surplus)		RsLacs
Sr. No	Particulars	Actual
1	Aggregate Revenue Requirement	2417.54
2	Total Revenue from Sale of Power	730.09
3	Revenue Gap/(Surplus) for FY 2013-14	1687.45
4	Revenue Gap/(Surplus) till FY 2012-13	2579.11
5	Total Revenue Gap/(Surplus)	6078.67

Note:

1. The Hon'ble Commission didn't allowed gap for FY 2013-14 true up due to unavailability of audit accounts. KPT has shown the gap as shown in last petition

The said gap also includes gap as per last FY petition for 2013-14, though the same wasn't allowed by the Hon'ble Commission on account of unavailability of audit accounts. KPT, humbly requests the Hon'ble Commission to approve Revenue Gap as discussed above in the foregone Para and table above.

3. Revenue Gap for FY 2016-17

3.1 Preamble

The Hon'ble Commission in March 2011 came up with its Gujarat Electricity Regulatory Commission (Multi Year Tariff) Regulations, 2011 which was effective from 1st April 2011 onwards. This chapter outlines the ARR figures approved by the Hon'ble Commission vide tariff order dated 18th August 2011 for FY 2016-17, total revenue projected by KPT for FY 2016-17 and the estimated revenue gap for FY 2016-17.

KPT is required to submit the gap for FY 2016-17 based on approved ARR for FY 2016-17 and the revenue estimated in this petition. The ARR for FY 2016-17 as approved by the Hon'ble Commission in the order dated 23rd April 2015 is as follows:

Table 16: Approved Aggregate Revenue Requirement for FY 2016-17

Aggregate Revenue Requirement for FY 2016-17		
Sr. No	Particulars	Approved
1	Power Purchase Cost	1181
2	Operation & Maintenance Expenses	329.07
3	Depreciation	139.07
4	Interest & Finance Charges	9.24
5	Interest on Working Capital	10.67
6	Interest on security Deposit	5.05
7	Return on Equity	119.00
8	Aggregate Revenue Requirement	1793.10

The Hon'ble Commission had also approved sales for the FY 2016-17 in its tariff order dated 23rd April 2015 and the same is shown in the table below:

Table 17: Approved Sales for FY 2016-17**LU's**

Sales for FY 2016-17		
Sr. No	Particulars	FY 2016-17
1	RGP	13.55
2	NRGP (Commercial)	52.01
3	Temporary	28.60
4	Street Light	10.00
5	HTP1 (Self Consumption)	92.70
6	Total	198.86

The Revenue for FY 2016-17 has been estimated in this petition based on Approved Sales as per the Tariff Order dated 18th August 2011, actual load and no of consumers of FY 2013-14 and the Revised Tariff as per the Tariff Order dated 23rd April 2015. The Slab-wise break-up of Sales, Connected Load and Number of Consumers for those tariff categories which are same as per the Tariff Order dated 18th August, 2011 has been taken based on the slab-wise break-up for FY 2014-15 along with some assumptions for energy charge calculation consumptions. The Revenue from FPPPA for FY 2016-17 has been projected considering the rate of 89 Paise per unit The Revenue from sale of power to retail consumers based on the methodology works out to Rs. 1449.54 Lakhs.

Table 18: Revenue from Sale of Power at Existing Tariff**Rs Lakhs**

Sr. No	Particulars	FY 2016-17
1	RGP	56.91
2	NRGP	276.17
3	Temporary	208.49
4	Street Light	44.00
5	HTP1	688.76
6	Revenue From Sale Of Power	1274.33
7	FPPPA @0.89/kWh	175.21
8	Total Revenue from sale of power	1449.54

Based on the Aggregate Revenue Requirement approved by the Hon'ble Commission for FY 2016-17 in its order dated 18th August 2011 and the total revenue projected by KPT as given in the table above the proposed gap for FY 2016-17 works out to be Rs. 343.53 Lakhs. The total consolidated gap till FY 2016-17 including gap till FY 2014-15 at existing tariff is Rs 5205.77 Lakhs as shown below:

Table 19: Consolidated Gap till FY 2016-17 at existing tariff**Rs Lakhs**

Sr.No	Particulars	FY 2016-17
1	Aggregate Revenue Requirement	1793.10
2	Total Revenue From sale of power	1449.54
3	Revenue Gap / Surplus for FY 2016-17	343.53
4	Revenue Gap / Surplus till FY 2013-14	4863.21
5	Total Revenue Gap / Surplus	5205.77

4. Retail Tariff Proposal and Tariff Structure for FY 2016-17

In assessing the revenue requirements of the retail supply tariff for FY 2016-17, KPT has been guided by the provisions of the Electricity Act, 2003 (the Act), the National Electricity Policy (NEP) and the Tariff Policy (TP) and GERC (MYT Regulations, 2011).

Section 61 of the Act lays down the principles which should guide determination of retail supply tariff – the tariff should ‘progressively reflect the cost of supply of electricity’ and also ‘reduce cross-subsidy’. The Act lays special emphasis on safeguarding consumer’s interest and requires that the ‘cost should be recovered in a reasonable manner’.

The Tariff Policy notified by the Government of India in January, 2006 provides comprehensive guidelines for determination of tariff as also for working out revenue requirements of power utilities.

The ARR and tariff in this petition has been determined under the multi-year-tariff (MYT) framework as stipulated by the Tariff Policy and in accordance with the GERC MYT Regulations, 2011.

KPT has followed the cost plus method and that cross subsidies should be reduced and tariff should be within +/- 20% of the average cost of supply as far as possible. The cross subsidies are being reduced over the years and the same philosophy has been followed this year also. For determination of cross-subsidy, KPT has relied on average cost of supply.

4.1 Proposed Tariff Hike for FY 2016-17

While KPT has proposed the current retail tariff revision for different consumer categories, following are the considerations:

- a. Ensure availability of electricity to all the consumers at reasonable and competitive rates as per the objectives of the National Tariff Policy;
- b. Follow tariff guidelines provided in Section 61 of the Electricity Act 2003;
- c. Reduce the cross subsidies and move progressively towards cost to serve as per directions under Para 8.3 of the National Tariff Policy;
- d. Simplify the tariff structure for ease of implementation and understanding;
- e. Design the tariff structure in the manner so as to progressively reflect the cost structure of KPT;

It can be seen from the **Table 19: Consolidated Gap till FY 2016-17 at existing tariff** that the cumulative gap up to FY 2016-17 to be amortized through tariff is Rs. 5205.77 Lakhs. In case the entire gap is considered to be adjusted in the tariff for FY 2016-17. Considering such a huge gap in the petitioner does not intend to burden the consumers in its area with a sudden tariff shock. Accordingly the petitioner requests the Commission to consider the stand alone gap for FY 2016-17 to be amortized through tariff. This would result in an average tariff increase of approx. 30%. The petitioner requests the Commission to consider the tariff proposal of the petitioner to avoid financial strain due to lack of cost reflective tariffs.

The proposed category wise Tariff for FY 2016-17 is as given in the Table below.

Hon'ble Commission is requested to kindly approve the raise as only 20% raise is requested in RGP category and approximate 30% raise is requested for other categories which is most practical approach for a public service. And since last two years no raise in **fixed charges** was approved for any category by Hon'ble Commission.

Table 20: Existing Vs. Proposed Tariff

Sr. No	Categories	Slab	Existing		Proposed	
			Fixed/Demand Charge (Rs/kW/day/kVA/Month)	Energy Charge (Rs/kWh)	Fixed/Demand Charge (Rs/kW/day/kVA/Month)	Energy Charge (Rs/kWh)
1	RGP	Upto & Including 2KW	10.00		20.00	
		Above 2 to 4 KW	20.00		30.00	
		Above 4 to 6 KW	30.00		50.00	
		Above 6 KW	45.00		60.00	
		1-50 kWh		3.40		4.10
		51-100 kWh		3.90		4.65
		101-250 kWh		4.65		5.55
		Above 250 kWh		5.65		6.75
2	NRGP	Upto & Including 10KW	50.00	4.65	100.00	5.50
		Above 10 upto 40 KW	75.00	5.00	125.00	6.50
3	LTMD	<i>For Billing demand up to contract demand</i>				
		For first 40 kW of billing demand	85.00	5.05	135.00	6.60
		Next 20 kW of billing demand	130.00	5.05	180.00	6.60
		Above 60 kW of billing demand	200.00	5.05	260.00	6.60
		<i>For billing demand in excess of the contract demand</i>	250.00	5.05	325.00	6.60
4	SL	All		4.40		5.75
5	TMP	All	15.00	5.45	30.00	7.90
6	HTP I	<i>For Billing demand up to contract demand</i>				
		For first 500 kVA of billing demand	125.00		240.00	
		Next 500 kVA of billing demand	250.00		360.00	
		Beyond 1000 kVA of billing demand	335.00		760.00	
		<i>For billing demand in excess of the contract demand</i>	425.00		780.00	
		<=500 KVA		5.05		6.60
		>500<=2500 KVA		5.30		7.00
>2500 KVA		5.45		7.90		

Based on the above proposed tariff, the estimated revenue for FY 2016-17 corresponding to the entire gap is as given in the Table below.

Table 21: Revenue from Proposed Tariff for FY 2016-17**RsLakhs**

Sr No	Particulars	FY 2016-17
1	RGP	68.42
2	NRGP / Commercial	358.86
3	Temporary	271.70
4	Street Light	57.50
5	HTP-1	894.55
6	Revenue From Sale of Power	1651.03
7	FPPPA @ 165paisa/kWh	324.81
8	Total Revenue from sale of Power	1975.84

As can be observed from the Table, with the above proposed increase in tariff KPT will earn revenue of Rs. 1975.84 Lakhs during FY 2016-17. The balance consolidated gap is shown below:

Table 22: Consolidated Revenue Gap after proposed hike

Sr No	Particulars	FY 2016-17
1	Aggregate Revenue Requirement	1793.10
2	Total revenue from sale of power	1975.84
3	Revenue Gap / Surplus for FY 2016-17	-182.74
4	Revenue Gap / Surplus till FY 2014-15	4862.21
5	Total Revenue gap / Surplus	4679.47

Therefore, KPT humbly prays before the Hon'ble Commission to approve a tariff hike as proposed for FY 2016-17.

From the above Table 22, it can be noted for the first time in place of revenue gap there is a revenue surplus for FY 2016-17 of 182.74 Lakhs. But this is a theoretical surplus taking into account the sales of RGP category, Temporary category and HTP-1 Category. Actual sale of units should be considered as actual average sale recorded in last 3 years.

- A. In RGP Category, actual sale is 7.77 lakhs whereas approved sales is 13.55 lakhs. In residential colonies at Kandla, people have stopped residing and have moved to Gandhidham.
- B. In HTP1 Category, as ABG Container Loading/Unloading terminal has closed down. Hence the actual sale of electricity recorded is 22.85 lakh units in place of approved i.e. 92.70 LU's.

Hence practically this estimated surplus will tend to ZERO.

5. Tariff Schedule

GENERAL

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

- The tariff figures indicated in this tariff schedule are the tariff rates payable by the consumers of KPT.
- These tariff rates 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.
- All these tariff rates for power supply are applicable to only one point of supply.
- The charges specified are on monthly basis. The Distribution Licensee may decide the period of billing and adjust the tariff rate accordingly.
- Except in cases where the supply is used for the purpose for which the Distribution Licensee has permitted lower tariff, 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 Order.
- The various provisions of the GERC (Licensee's power to recover expenditure incurred in providing supply and other miscellaneous charges) Regulations, 2005 will continue to apply. 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 amended from time to time.
- Conversion of ratings of electrical appliances and equipment's 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.
- 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 off to the next 0.5.
- The billing of energy charges will be done for one complete one kilo-watt-hour (kWh).
- The connected Load for the purpose of billing will be taken as the maximum load connected during the billing period.
- The fixed charges, minimum charges, demand charges, meter rent and the slabs of consumption of energy for energy charges shall not be subject to any adjustment

on account of existence of any broken period within the billing period arising from consumer supply being connected or disconnected any time for any period within the duration of the billing period.

- Contract Demand shall mean the maximum kW / kVA of the supply which the licensee undertakes to provide to the consumer from time to time.
- 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.
- Payment of penal charges for usage in excess of contract demand / connected load for any billing period would not entitle the consumer to draw in excess of the contract demand / connected load as a matter of right.
- The payment of power factor penalty would 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 the licensee shall be entitled to take any action as deemed necessary and authorized under the Act.
- Delayed payment charges apply for all consumers:
 - *No delayed payment charges shall be levied if the bill is paid within ten days from the date of billing (excluding the date of billing).*
 - *Delayed payment charges will be levied at the rate of 15% per annum for the period commencing from the due date to the date of payment of the bill.*
 - *For Government dues, the delayed payment charges will be levied at the rate provided under the relevant Electricity Duty Act.*

SCHEDULE OF TARIFF FOR SUPPLY OF ELECTRICITY AT LOW AND MEDIUM VOLTAGES

1.0 RATE: RGP

This tariff is applicable for supply of electricity to residential premises and pumping stations run by local authorities.

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.20/per month
b) Above 2 and up to 4 kW	Rs.30/ per month
c) Above 4 and up to 6 kW	Rs. 50/per month
d) Above 6 kW	Rs. 60/ per month

1.2 Energy Charges: For the total monthly consumption:

a) First 50 units	410paise per Unit
b) Next 50 units	465paise per Unit
c) Next 150 units	555paise per Unit
d) Above 250 units	675paise per Unit

1.3 Minimum bill (excluding meter charges)

Payment of fixed charges would be as specified in Para 1.1 above.

2.0 RATE: NON-RGP

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

2.1 Fixed Charges:**Range of Connected Load:**

a) Up to and including 10 kW - Rs. 100/ kW / month
b) Above 10 and up to 40 kW- Rs. 125/ kW / month

2.2 Energy Charges:

a) Up to and including 10 kW- 550Paise per Unit

b) Above 10 and up to 40 kW- 650Paise per Unit
--

2.3 Minimum Bill (excluding meter charges):

Payment of fixed charges would be as specified in 2.1 above

3.0 RATE: LTMD

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

This tariff shall also be applicable to consumers belonging to the category Rate: Non-RGP", i.e., those who opt for being charged in place of Rate: Non RGP" tariff.

3.1 Fixed charges:

A) For Billing demand up to contract demand
--

<i>i. For first 40 kW of billing demand - Rs. 110/ kW / month</i>

<i>ii. next 20 kW of billing demand - Rs. 180/kW / month</i>
--

<i>iii. Above 60 kW of billing demand- Rs. 260/kW / month</i>

B) For billing demand in excess of the contract demand Rs. 325/kW / month
--

PLUS 3.2 Energy charges:

For the entire consumption during the month	660 paise per unit
---	--------------------

3.3 Billing Demand

The billing demand shall be the highest of the following and to be rounded to the next full kW:

(a) Eighty-five percent of the contract demand

(b) Actual maximum demand registered during the month

(c) 15 kW

3.4 Minimum Bill

Fixed / demand charges every month based on the billing demand.

4.0 RATE: SL (Street Lights)

4.1 Tariff for Street Light for Local Authorities and Industrial Estates: This tariff includes the provision for maintenance, operation and control of the street lighting system.

4.1.1 Energy Charges:

For all units consumed during the month:	575paise per unit
--	-------------------

4.1.2 Minimum Charges:

The minimum energy charges for a consumer with more than 50 street lights within a village or an industrial estate, as the case may be, shall be equivalent to 2200 units per annum per kilo watt hour of the connected load during the year.

4.1.3 Renewal and Replacement of Lamps:

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

5.0 RATE: TMP (Temporary):

This tariff is applicable to services for temporary supply at low voltages.

5.1 Fixed Charges

Fixed Charges – Rs 30/kW/Day

5.2 Energy Charges:

For all units consumed during the month: 790 paise per unit

5.3 Minimum charges:

Fixed charges would be as given in Para 5.1 above.

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

6.0 RATE: HTP-I

This tariff will be applicable for supply of electricity to HT consumers contracted for 100 kVA and above.

6.1 Demand Charges:

6.1.1 For billing demand up to contract demand

a) For First 500 kVA of billing demand	Rs 240 per kVA per month
b) For next 500 kVA of billing demand	Rs 360 per kVA per month
c) Beyond 1000 kVA of billing demand	Rs 760 per kVA per month

6.1.2 For Billing Demand in Excess of Contract Demand

For billing demand in excess over the contract demand - Rs 800 per kVA per month
--

PLUS

6.2 Energy Charges

For entire Consumption during the month

- | |
|---|
| a) Up to 500 kVA of billing demand – 660 paisa per unit |
| b) Next 2000 kVA of billing demand - 700 paisa per unit |
| c) Beyond 2500 kVA of billing demand - 790 paisa per unit |

PLUS

6.3 Time of Use Charges:

- | |
|--|
| For energy consumption during the two peak periods, viz, 0700 Hrs to 1100 Hrs and 1800 Hrs to 2200 Hrs |
| a) For billing demand up to 500 kVA 45paisa per unit |
| b) For billing demand above 500 kVA 90paisa per unit |

6.4 Billing Demand

The billing demand shall be the highest of the following:

- Actual maximum demand established during the month
- Eighty-five percent of the contract demand
- One hundred kVA

6.5 Minimum Bill:

Payment of “demand charges” would be based on kVA of the billing demand.

6.6 Power Factor:**6.6.1 Power Factor Adjustment Charges:**

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

6.6.2 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 of 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.

6.7 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 15 minutes period of maximum use.

6.8 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.

6.9 Rebates for Supply at EHV:

For 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%

6.10 Concession for Use of Electricity during Night Hours:

For a consumer eligible for using supply at any time during 24 hours, the entire consumption shall be billed at the energy charges specified above. However, for the energy consumed during night hours from 10.00 PM to 06.00 AM next morning (recorded by a polyphase meter operated through time -switch) as is in excess of one third of the total energy consumed during the month, the consumer shall be eligible for a concession at the rate of 75 paise per unit.

6. Directives

Sr. No.	GERC's Directives	Action taken by KPT
1	Metering of consumers	100% metering of all interface points and all consumers as advised by independent engineer has been taken up. KPT, as advised is now going for advanced metering, data collection, organized billing through advance software.
2	Assessment of Distribution Losses	This will be complied after installation of all the above planned meters.
3	Separation of accounts of distribution business	Separation of accounts for distribution business and port activities is done and now same is pending for due audit by the appointed agency. Assets register which is completed same is attached separately commission.
4	Business Plan	As per the advice given by independent engineer, KPT has existing surplus of 2.2 MW. Hence, KPT has concluded that not to give any NOC to incoming consumers in KPT's jurisdiction for obtaining power supply from PGVCL. KPT has already registered and HT application of 1500 KVA from one consumer.
5	Meter reading and Billing	As stated above in point No.1, Meter reading and billing of all consumers has been planned to be done in organized way through advance software.
6	Capacity Building	As per the advice of independent engineer, a dedicated, technical and accounting staff is being proposed for sanction. Alternatively, KPT may think about outsourcing the entire or part of business activities related to distribution license.
7	Power Purchase Cost	KPT's current power purchase cost is very high and it is also incurring losses due to lower realization from UI which has put lot of financial stress on the Petitioner. After assessing net requirement of power Supply, as has already received tenders for 6 MW wind energy contract and orders shall be placed shortly hence due to development of its own source KPT has shelved its quest for the sources for obtaining cheaper power supply.

7. Wheeling Charges

The regulation provide the allocation of matrix as given in table 7.1 below

Table 7.1 Allocation of matrix for segregation of expenses between distribution wires business and retail supply business

S 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	10	90
8	Bad debts written off	0	100
9	Income Tax	90	10
10	Transmission Charges	0	100
11	Contribution of contingency reserve if any	100	0
12	Return on Equity	90	10
13	Non-Tariff Income	10	90

7.2 Allocation of ARR between wheeling (Wires business) and retail supply business for FY 2016-17

S No	Particulars	Approved		Actual	
		Wheeling (Wire Business)	Retail Supply Business	Wheeling (Wire Business)	Retail Supply Business
1	Power Purchase Expense	--	1181.00	--	1555.91
2	Employee Cost	102.05	68.02	126.00	84.00
3	A & G expenses	39.14	39.13	7.82	7.82
4	R & M expenses	72.68	8.07	265.01	29.44
5	Depreciation	125.16	13.91	88.95	9.88
6	Interest on long-term loans	8.32	0.92	120.54	13.39
7	Interest on working capital	0.50	4.55	0.80	7.21
8	Interest on security deposit	0.50	4.55	0.52	4.68
9	Return on equity	107.10	11.97	75.10	8.34
10	Income Tax	--	--	25.02	2.78
11	Total	456.00	1337.10	709.76	1723.45

7.3 Wheeling Charges

The wheeling charges at 11KV voltage are given in the table below

Sr. No.	Particulars	Units	Amount
1	Total Distribution Cost (Wheeling)	Rs. Lakh	709.76
2	Energy Input at 11 Kv	LU	219.00
3	Wheeling charges at 11 kv	Rs/kWh	3.24

To summarize, wheeling charges of KPT Distribution network are very high. The Hon' Commission is requested to approve wheeling charges taking into account the actual distribution losses and typical business plan prevailing in this small jurisdiction with comparatively very few consumers.

7.4 Fuel and Power purchase price adjustment charges.

KPT is sourcing power from PGVCL for meeting its power requirement for the licensed area. KPT Purchases power from PGVCL on mutually agreed tariff from time to time. It is to submit that KPT is charging the same rate of FPPPA to its consumers as PGVCL is charging to KPT in its power purchase bill. Hence, Hon'ble commission is requested to grant same as PGVCL and also permit KPT to raise/reduce FPPPA from the date PGVCL effect such change automatically.

7.5 Cross Subsidy Charges

KPT requests Hon'ble Commission to grant cross subsidy charges same as charged by its source that is PGVCL.

8. ANNEXURES (TARIFF FILING FORMS)

Detail week wise SLDC Schedule, drawls and UI details of KPT for FY 2014-15

Period		Schedule	Drawal	UI Charges in (Rs.)		
From	To			Basic UI	Additional	Adjusted
24/03/2014	30/03/2014	416.430	263.649	331712	0	334799
31/03/2014	06/04/2014	416.430	239.016	446815	0	451002
07/04/2014	13/04/2014	416.640	246.209	387097	0	387401
14/04/2014	20/04/2014	416.640	253.358	355161	0	352301
21/04/2014	27/04/2014	416.960	252.510	464059	0	510345
28/04/2014	04/05/2014	415.380	249.446	342809	0	325248
05/05/2014	11/05/2014	415.380	245.008	309783	0	313246
12/05/2014	18/05/2014	415.380	246.395	446001	0	429834
19/05/2014	25/05/2014	414.960	257.496	411255	0	295226
26/05/2014	01/06/2014	415.254	250.304	338397	0	322965
02/06/2014	08/06/2014	414.960	125.255	823289	0	807435
09/06/2014	15/06/2014	414.960	250.997	587473	16505	232462
16/06/2014	22/06/2014	414.960	250.278	405397	22509	138441
23/06/2014	29/06/2014	414.960	258.776	601394	11427	231993
30/06/2014	06/07/2014	414.960	250.161	513333	13636	183955
07/07/2014	13/07/2014	414.960	252.389	708942	3493	241758
14/07/2014	20/07/2014	415.380	238.912	426117	15764	122379
21/07/2014	27/07/2014	415.380	216.702	663497	8357	185248
28/07/2014	03/08/2014	415.380	232.714	550748	11608	186382
04/08/2014	10/08/2014	415.380	235.477	466052	9892	167942
11/08/2014	17/08/2014	415.380	236.733	582939	7532	207223
18/08/2014	24/08/2014	415.380	253.278	760950	1308	274299
25/08/2014	31/08/2014	414.960	241.316	546046	9514	194614
01/09/2014	07/09/2014	414.960	244.700	373738	15298	122071
08/09/2014	14/09/2014	414.960	244.180	478583	5453	142565
15/09/2014	21/09/2014	414.960	253.538	433832	5125	184485
22/09/2014	28/09/2014	414.960	251.547	562704	7138	231416
29/09/2014	05/10/2014	414.120	230.831	614331	13794	208998
06/10/2014	12/10/2014	414.120	237.266	605877	2879	185774
13/10/2014	19/10/2014	414.960	236.648	465410	10393	141910
20/10/2014	26/10/2014	414.960	214.304	315050	33003	86676
27/10/2014	02/11/2014	415.380	199.502	555886	19130	160533
03/11/2014	09/11/2014	415.380	204.306	446152	22025	231314
10/11/2014	16/11/2014	414.960	215.792	359801	33468	108587
17/11/2014	23/11/2014	414.120	229.707	340533	21441	113284
24/11/2014	30/11/2014	413.700	228.949	387536	22818	166987
01/12/2014	07/12/2014	414.120	224.339	354865	32981	91120
08/12/2014	14/12/2014	414.960	205.552	422672	42841	98717
15/12/2014	21/12/2014	414.120	206.233	578770	27101	149586
22/12/2014	28/12/2014	414.120	212.559	582423	18134	163145
29/12/2014	04/01/2015	414.960	210.871	373309	63083	91380
05/01/2015	11/01/2015	414.960	199.795	498497	25210	135967
12/01/2015	18/01/2015	414.960	203.634	382479	17052	130116
19/01/2015	25/01/2015	414.960	215.333	476697	25136	111241
26/01/2015	01/02/2015	414.960	208.041	342901	37309	81368
02/02/2015	08/02/2015	414.960	218.761	333455	23096	127091

09/02/2015	15/02/2015	414.960	215.364	461390	9609	154358
16/02/2015	22/02/2015	414.960	229.595	374526	15608	122679
23/02/2015	01/03/2015	414.960	228.918	290153	31031	99100
02/03/2015	08/03/2015	414.540	209.435	365964	33422	120543
09/03/2015	15/03/2015	414.540	224.205	387318	7826	141284
16/03/2015	22/03/2015	414.540	227.954	517194	7636	203931
23/03/2015	29/03/2015	414.540	245.142	386735	17727	145708
30/03/2015	05/04/2015	414.540	229.398	358966	21212	125619
Total :		22412.654	12452.778	24897013	799524	11274051

Annexure 2: Detail Power Purchase Cost from GUVNL - Month Wise

				Rs Lacs	
Sr. No	FY 2014-15 Month wise		GUVNL	Electricity Duty	Total
1	April		126.71	10.49	137.20
2	May		128.08	10.85	138.93
3	June		124.55	10.93	135.48
4	July		124.54	10.75	135.29
5	August		124.54	10.48	135.02
6	September		120.95	10.56	131.51
7	October		126.40	10.40	136.81
8	November		122.75	9.35	132.10
9	December		126.40	9.55	135.95
10	January		132.91	9.12	142.03
11	February		121.33	9.10	130.44
12	March		132.91	10.70	143.62
13	Total FY 2014-15		1,512.10	122.34	1,634.44

Annexure 3: Actual Employee Expenses for FY 2014-15

				Rs
Employee Expenses for FY 2014-15				
Sr. No	Particulars	Approved	Actual	
1	Basic pay		8849490	
2	DA		2567932	
3	Piece Rate		315354	
4	City Allowance		30360	
5	HRA		738348	
6	Conveyance Allowance		223796	
7	WA		35340	
8	NWA		165278	
9	OT		4835968	
10	Canteen subsidy		585454	
11	Tution Fee		193491	
12	Other Allowance		1023023	
13	Leave encashment		1209414	
14	PLR		153300	
15	LTC		19012	
16	TOTAL	-	1564457	

Annexure 4: Actual R&M Expenses for FY 2014-15

R&M Expenses for FY 2014-15			Rs Lacs
Sr. No	Particulars	Approved	Actual
1	Other Sundry Maintainence		294.46
2	TOTAL	-	294.46

Annexure 5: Actual A&G Expenses for FY 2014-15

A&G Expenses for FY 2014-15			Rs
Sr. No	Particulars	Approved	Actual
1	Postage & Courier		10622
2	Telephones		65577
3	Travel Expenses		63982
4	Stationary		0
5	Advertisement		292047
6	Purchase of furniture		19996
7	Computers		0
8	Misc. Expenses		61627
9	Hire of vehicles		1050606
10	TOTAL	-	1564457

9. Tariff Filing Format

Checklist of Forms and other information/ documents for tariff filing for Distribution

Company

Kandla Port Trust

Year

True-Up for FY 2014-15 & Tariff Proposal for FY 2016-17

Form No.	Title of Tariff Filing Forms (Distribution)	Tick
Form D - 1	Cost of Purchase of Power	Y
Form D - 2	Fixed Assets and Depreciation	Y
Form D - 3	Detailed Calculation of item wise Interest	Y
Form D - 4	Sale of Electrical Energy	Y
Form D - 5	Summary of category wise tariff increase	Y
Other Information/ Documents		
Sl. No.	Information/Document	Tick
1	Corporate audited Balance Sheet and Profit & Loss Accounts with all the Schedules & Annexures for the relevant years.	N
2	Copies of relevant loan Agreements	
3	Copies of the approval of Competent Authority for the Capital Cost and Financial package.	
4	Utilities carrying out generation and transmission in addition to distribution shall also submit all relevant forms given in Appendix - A, Appendix - B and Appendix - C	
5	Any other relevant information, (Please specify)	
Note: Electronic copy in the form of CD/Floppy disc shall also be furnished.		Y

Form D - 1
Cost of Purchase of Power

Company
Kandla Port Trust
Year
True-Up for FY 2013-14 & Tariff Proposal for FY 2015-16

			FY 2014-15
A	Physical Data		
	1	Share of utility	MW
	2	Maximum entitled power purchase	LKwh
	3	Actual Purchase of Power by the Utility	188.28
B	Cost Data		
	1	Basic Variable Cost	Rs. / Kwh
	2	Transmission charge	Rs. / Kwh
	3	Other Charges	Rs. / Kwh
	4	Total Variable Charge	-
	5	Basic Variable Cost	Rs. in Lacs
	6	Transmission charge	Rs. in Lacs
	7	Other Charges	Rs. in Lacs
	8	Total Variable Charge	
	Fixed Cost		
	9	Interest on debt	Rs. in Lacs
	10	Depreciation	Rs. in Lacs
	11	O & M	Rs. in Lacs
	12	Insurance	Rs. in Lacs
	13	Interest on Working Capital	Rs. in Lacs
	14	Return on Equity	Rs. in Lacs
	15	Tax	Rs. in Lacs
	16	Total Fixed Cost	Rs. in Lacs
	17	Total Fixed Cost	Rs. / Kwh
	18	Incentive (Dis)	Rs. in Lacs
	19	Total variable and fixed Cost and incentive	1555.91
C	Other data		
	1	Cost of Purchase of Power per Unit	Rs. / Kwh 8.19

Kandla Port Trust
Form D-2
Fixed Assets and Depreciation

Rs Lacs

FY 2014-15								
Particulars	At the beginning of FY	Addition & Deduction	At the end of the FY	Depreciation			Rate Applicable	At the end of the FY
				Opening	For the year	Total		
Land	89.10	NIL	89.10	0	0	0	0	89.10
Buildings	266.14	NIL	266.14	9.53	9.53	19.06	3.34%	257.25
Plant & Machinery	1028.64	NIL	1028.64	60.72	60.72	121.44	5.28%	974.35
Lines & Cables	669.10	NIL	669.10	39.50	39.50	79	5.28%	633.77
Furnitures & Fixtures	2.44	NIL	2.44	0.18	0.18	0.36	6.33%	2.28
Office Equip	2.62	NIL	2.62	0.19	0.19	0.38	6.33%	2.45
Total	2058.04	NIL	2058.04	110.12	110.12	220.24	4.83%	1959.20

Form D - 3

Detailed Calculation of item wise Interest

Company

Kandla Port Trust

Year

True-Up for FY 2014-15 & Tariff Proposal for FY 2016-17

	Type of the borrowing & Name of the Lender	Principal Amount	Opening Balance of outstanding Loans / Debentures	Borrowings during the Year		Repayment Amount during the year	Closing Balance of Outstanding loan / debentures	Rs. In Lakhs	
				Date	Amount			Rate of Interest	Amount of Interest
A) Loan & Debentures	As shown in Petition on Normative basis								
B) Others									
Fixed Deposits									
Security Deposits									
Bank Over draft									
Others (to specify)									
TOTAL									

Form D 5
 Summary of Category wise Tariff Increase
 Kandla Port Trust
 Trueup For FY 2014-15 and Tariff Proposal for FY 2016-17

Category	Units Sold	Cost of supply	Sales revenue at existing tariff	Sales revenue at existing tariff	Sales revenue at proposed tariff	Increase in sales revenue	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
	LU's	Paisa/ Unit	Rs Lacs	Rs/ Unit	Rs/ Unit	Rs Lacs	Rs Unit	Rs Lacs	Rs/Unit	%	%
1	1	RGP	13.55	8.26	56.91	4.20	68.42	5.14	11.51	0.94	51
2	2	Non-RGP	52.01	8.26	276.17	5.31	358.56	6.63	82.89	1.32	64
3	3	Street Light	10.60	8.26	44.40	4.40	57.50	5.75	13.52	1.35	53
4	4	Temporary	28.60	8.26	208.49	7.29	271.70	9.11	63.21	1.82	88
5	5	HTP-1	92.70	8.26	688.79	7.43	894.55	9.28	205.79	1.85	89
6	6	Total	198.86	8.26	1274.33	6.47	1651.03	8.00	376.69	1.60	77

Revenue of existing / Proposed tariff without FPPPA

Form D - 4

Sale of Electrical Energy

Full Year with Proposed Tariffs

Company

Kandla Port Trust

Year

True-Up for FY 2014-15 & Tariff Proposal for FY 2016-17

Consumer Category

Total for all Categories

			FY 2016-17
A		Physical Data	
	1	Units Sold	LkWh 196.86
	2	Units Sold during Peak hours (ToU)	25.23
	3	Connected Load	Kw 3431
	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	-
	10	Number of Three Phase Consumers	-
	11	Total Number of Consumers	1521
	12	Power Factor	%
	13	Monthly Consumption per consumer	kWh 1074
	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 Lacs 140.18
	2	Excess Demand Charge	Rs. In Lacs -
	3	Total Fixed Charge / Demand Charge	Rs. In Lacs 140.18
	4	Energy Charge	Rs. In Lacs 1628.99
	5	Time of Use Charge	Rs. In Lacs 22.04
	6	Power Factor Adjustment/ Reactive Energy/EHV rebate	Rs. In Lacs -
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lacs 1651.03
	8	Fuel Cost Adjustment	Rs. In Lacs 32.48
	9	Total Charge	Rs. In Lacs 1683.51
	10	Prompt Payment Discount, if Any.	Rs. In Lacs -
	11	Net Sale of Energy	Rs. In Lacs 1683.51
C		Sales Revenue	
	1	Fixed Charge / Demand Charge	Paise per unit 75
	2	Excess Demand Charge	Paise per unit 0
	3	Total Fixed Charge / Demand Charge	Paise per unit 75
	4	Energy Charge	Paise per unit 838
	5	Time of Use Charge	Paise per unit 12
	6	Power Factor Adjustment	Paise per unit 0
	7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit 850
	8	Fuel Cost Adjustment	Paise per unit 165
	9	Total Charge	Paise per unit 1015
	10	Prompt Payment Discount, if Any.	Paise per unit 0

11	Net Sale of Energy	Paise per unit	1015
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Form D - 4

Sale of Electrical Energy

Full Year with Proposed Tariffs

Company

Kandla Port Trust

Year

True-Up for FY 2014-15 & Tariff Proposal for FY 2016-17

Consumer Category

RGP

			2016-17
A	Physical Data		
1	Units Sold	Lkwh	13.55
2	Units Sold during Peak hours (ToU)		
3	Connected Load	Kw	2048
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		
10	Number of Three Phase Consumers		
11	Total Number of Consumers		1160
12	Power Factor	%	
13	Monthly Consumption per consumer	Kwh	97
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 Lacs	4.78
2	Excess Demand Charge	Rs. In Lacs	
3	Total Fixed Charge / Demand Charge	Rs. In Lacs	4.78
4	Energy Charge	Rs. In Lacs	68.42
5	Time of Use Charge	Rs. In Lacs	
6	Power Factor Adjustment/ Reactive Energy	Rs. In Lacs	-
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. In Lacs	68.42
8	Fuel Cost Adjustment	Rs. In Lacs	2.23
9	Total Charge	Rs. In Lacs	70.65
10	Prompt Payment Discount, if Any.	Rs. In Lacs	-
11	Net Sale of Energy	Rs. In Lacs	70.65
C	Sales Revenue		
1	Fixed Charge / Demand Charge	Paise per unit	32
2	Excess Demand Charge	Paise per unit	-
3	Total Fixed Charge / Demand Charge	Paise per unit	32
4	Energy Charge	Paise per unit	505
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	505
8	Fuel Cost Adjustment	Paise per unit	165
9	Total Charge	Paise per unit	670
10	Prompt Payment Discount, if Any.	Paise per unit	-
11	Net Sale of Energy	Paise per unit	670

Form D - 4
 Sale of Electrical Energy
 Full Year with Proposed Tariffs
 Company
 Kandla Port Trust
 Year
 True-Up for FY 2014-15 & Tariff Proposal for FY 2016-17
 Consumer Category
 Non RGP

			FY 2016-17
A	Physical Data		
1	Units Sold	Lkwh	52.01
2	Units Sold during Peak hours (ToU)		
3	Connected Load	Kw	654
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		
10	Number of Three Phase Consumers		
11	Total Number of Consumers		195
12	Power Factor	%	
13	Monthly Consumption per consumer	Kwh	2221
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 lacs	19.20
2	Excess Demand Charge	Rs. in lacs	
3	Total Fixed Charge / Demand Charge	Rs. in lacs	19.20
4	Energy Charge	Rs. in lacs	358.86
5	Time of Use Charge	Rs. in lacs	-
6	Power Factor Adjustment/ Reactive Energy	Rs. in lacs	-
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. in lacs	358.86
8	Fuel Cost Adjustment	Rs. in lacs	8.58
9	Total Charge	Rs. in lacs	367.44
10	Prompt Payment Discount, if Any.	Rs. in lacs	-
11	Net Sale of Energy	Rs. in lacs	367.44
C	Sales Revenue		
1	Fixed Charge / Demand Charge	Paise per unit	73
2	Excess Demand Charge	Paise per unit	0
3	Total Fixed Charge / Demand Charge	Paise per unit	73
4	Energy Charge	Paise per unit	338
5	Time of Use Charge	Paise per unit	0
6	Power Factor Adjustment	Paise per unit	0
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	338
8	Fuel Cost Adjustment	Paise per unit	165
9	Total Charge	Paise per unit	803
10	Prompt Payment Discount, if Any.	Paise per unit	0
11	Net Sale of Energy	Paise per unit	803

Form D - 4
 Sale of Electrical Energy
 Full Year with Proposed Tariffs
 Company
 Kandla Port Trust
 Year
 True-Up for FY 2014-15 & Tariff Proposal for FY 2016-17
 Consumer Category
 Street Light

			FY 2016-17
A	Physical Data		
1	Units Sold	Lkwh	10.60
2	Units Sold during Peak hours (ToU)		
3	Connected Load	Kw	1479
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		
10	Number of Three Phase Consumers		
11	Total Number of Consumers		5
12	Power Factor	%	
13	Monthly Consumption per consumer	Kwh	17666
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 lacs	-
2	Excess Demand Charge	Rs. in lacs	-
3	Total Fixed Charge / Demand Charge	Rs. in lacs	-
4	Energy Charge	Rs. in lacs	57.50
5	Time of Use Charge	Rs. in lacs	-
6	Power Factor Adjustment/ Reactive Energy	Rs. in lacs	-
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. in lacs	57.50
8	Fuel Cost Adjustment	Rs. in lacs	1.80
9	Total Charge	Rs. in lacs	59.30
10	Prompt Payment Discount, if Any.	Rs. in lacs	-
11	Net Sale of Energy	Rs. in lacs	59.30
C	Sales Revenue		
1	Fixed Charge / Demand Charge	Paise per unit	0
2	Excess Demand Charge	Paise per unit	0
3	Total Fixed Charge / Demand Charge	Paise per unit	0
4	Energy Charge	Paise per unit	717
5	Time of Use Charge	Paise per unit	0
6	Power Factor Adjustment	Paise per unit	0
7	Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	717
8	Fuel Cost Adjustment	Paise per unit	165
9	Total Charge	Paise per unit	882
10	Prompt Payment Discount, if Any.	Paise per unit	0
11	Net Sale of Energy	Paise per unit	882

Form D - 4
 Sale of Electrical Energy
 Full Year with Proposed Tariffs
 Company
 Kandla Port Trust
 Year
 True-Up for FY 2014-15 & Tariff Proposal for FY 2016-17
 Consumer Category
 HTP

			FY 2016-17
A	Physical Data		
	1 Units Sold	Lkwh	92.77
	2 Units Sold during Peak hours (ToU)	Lkwh	20.40
	3 Connected Load	kVA	835
	4 Contract Demand	Kw/KVA	
	5 Actual Recorded Demand	Kw/KVA	
	6 Normal Billed Demand	KVA	
	7 Excess Billed Demand	KVA	
	8 Total Billed Demand	KVA	
	9 Number of Single Phase Consumers		
	10 Number of Three Phase Consumers		
	11 Total Number of Consumers		1
	12 Power Factor	%	
	13 Monthly Consumption per consumer	Kwh	773083
	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 lacs	55
	2 Excess Demand Charge	Rs. in lacs	
	3 Total Fixed Charge / Demand Charge	Rs. in lacs	55
	4 Energy Charge	Rs. in lacs	875.98
	5 Time of Use Charge-	Rs. in lacs	10.04
	6 Night Use Discount	Rs. in lacs	
	7 Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. in lacs	886.02
	8 Fuel Cost Adjustment	Rs. in lacs	15.30
	9 Total Charge	Rs. in lacs	909.85
	10 Prompt Payment Discount, if Any.	Rs. in lacs	-
	11 Net Sale of Energy	Rs. in lacs	909.85
C	Sales Revenue		
	1 Fixed Charge / Demand Charge	Paise per unit	59
	2 Excess Demand Charge	Paise per unit	0
	3 Total Fixed Charge / Demand Charge	Paise per unit	59
	4 Energy Charge	Paise per unit	964
	5 Time of Use Charge	Paise per unit	14
	6 Power Factor Adjustment	Paise per unit	0
	7 Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	978
	8 Fuel Cost Adjustment	Paise per unit	165
	9 Total Charge	Paise per unit	1043
	10 Prompt Payment Discount, if Any.	Paise per unit	0
	11 Net Sale of Energy	Paise per unit	1043

Form D - 4
 Sale of Electrical Energy
 Full Year with Proposed Tariffs
 Company
 Kandla Port Trust
 Year
 True-Up for FY 2014-15 & Tariff Proposal for FY 2016-17
 Consumer Category
 Temporary

			FY 2016-17
A	Physical Data		
	1 Units Sold	Lkwh	28.60
	2 Units Sold during Peak hours (ToU)		
	3 Connected Load	Kw	245
	4 Contract Demand	Kw/KVA	
	5 Actual Recorded Demand	Kw/KVA	
	6 Normal Billed Demand	KVA	
	7 Excess Billed Demand	KVA	
	8 Total Billed Demand	KVA	
	9 Number of Single Phase Consumers		
	10 Number of Three Phase Consumers		
	11 Total Number of Consumers		85
	12 Power Factor	%	
	13 Monthly Consumption per consumer	Kwh	2804
	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 lacs	
	2 Excess Demand Charge	Rs. in lacs	
	3 Total Fixed Charge / Demand Charge	Rs. in lacs	1.80
	4 Energy Charge	Rs. in lacs	271.70
	5 Time of Use Charge- Night Use Discount	Rs. in lacs	
	6 Other Charges	Rs. in lacs	
	7 Energy + ToU + PF Adjustment Charge (4+5+6)	Rs. in lacs	271.70
	8 Fuel Cost Adjustment	Rs. in lacs	4.71
	9 Total Charge	Rs. in lacs	276.41
	10 Prompt Payment Discount, if Any.	Rs. in lacs	-
	11 Net Sale of Energy	Rs. in lacs	276.41
C	Sales Revenue		
	1 Fixed Charge / Demand Charge	Paise per unit	8
	2 Excess Demand Charge	Paise per unit	0
	3 Total Fixed Charge / Demand Charge	Paise per unit	8
	4 Energy Charge	Paise per unit	950
	5 Time of Use Charge	Paise per unit	0
	6 Power Factor Adjustment	Paise per unit	0
	7 Energy + ToU + PF Adjustment Charge (4+5+6)	Paise per unit	950
	8 Fuel Cost Adjustment	Paise per unit	165
	9 Total Charge	Paise per unit	1115
	10 Prompt Payment Discount, if Any.	Paise per unit	0
	11 Net Sale of Energy	Paise per unit	1115

Paschim Gujarat vij Company Ltd**GANDHIDHAM IND DIVISION OFFICE**

Ward-DC-2,Nr.Anand Marg School, Rambag Road,

Gandhidham, Phone No: - (02836) 258947

do.cegdham@gebmail.com

BY REGD. POST ACK.DUE

No. GDO/REV/HT/KPT/Licensees/

BY HAND DELIVERY

Date :- 01.10.15

Provisional Bill

Sept.15

Voltage of supply

66 KV

Con.No. 31732

Licence

Rate : [ABT Tariff]

Name of the KANDLA PORT TRUST-(Licensee Consumer)

Sanction Holder

KANDLA

i) Contract Demand	4100 KVA	A Total units consumed during the month	
ii). 100% of the Contract demand	4100 KVA	KWH	1800000
iii). Actual maximum demand established during the bill. month	KVA	B KVARH	
iv). Average of maximum demand registered during the three months proceeding the billing month.	KVA	C KVAH	
v). Billing demand	4100 KVA	D Average power factor	0.000
vi). Billing demand in excess of contract demand	KVA	Load Factor	

1) Demand Charges

a). For the billing demand upto contract demand :

4100 KVA @ Rs. 350.00 KVA per month for first 500

KVA of Billing Demand. Rs. 1435000.00

ii) KVA @ Rs. per KVA per month for the next 9500/500 KVA Rs.

iii) KVA @ Rs. KVA per month 9000 KVA/10,000 Rs.

b). For billing demand in excess of contract demand

KVA @ Rs. 450.00 per KVA per month Rs.

4100 KVA (Total) (a+b): Total demand chg. Rs. 1435000.00

ii). Energy Charges :

1800000 KVA @ Rs. 4.55 paise per unit for first 10000 units consumed during the month. Rs. 8190000.00

Unit @ paise per unit for next 330/250 unit per KVA per month. Rs.

Unit @ paise per the next 250/200 units per KVA per month of the billing Demand. Rs.

Total Rs. 8190000.00

III). Time of use charges	600000	X	1.00 Rs.	600000.00
IV). Fuel Adjustment charges for 1800000 units @ of 1.42 paise per unit.			Rs.	2556000.00
V). Master Rent.			Rs.	2250.00
Total Rent			Rs.	
1. Demand Charges			Rs.	1435000.00
2. Energy Charges			Rs.	8190000.00
P.F.Adjustment Charges	0.00		0.00%	0.00
3. Time of use charges			Rs.	600000.00
4. Meter rent			Rs.	2250.00
5. Fuel Surcharge			Rs.	2556000.00
6. Insentive charges				0.00
7. DPC				0.00
8. Adujstment			Rs.	
9. Total net amount of the bill			Rs.	12783250

The total net amount 12783250
 [Rupees Rs. One Crore twentyseven lac eightythree thousand two hundred fifty only.

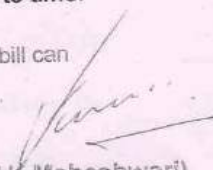
of this bill is payable on presentation of this bill this amount is not paid on or before 12.10.15
 _____, the delayed payment charges will became due and payable in addition to the
 above amount in accordance with the tariff as in form time to time.

The amount or arrears remaining outstanding as on _____ is [Rs. _____
 of the principal amount of the standing bills plus Rs. _____ of the delayed payment
 charges estimated upto _____]

The actual delayed payment charges will depend on the dates of payment of the respective
 outstanding bills.

All payments would be adjusted in accordance with the Compañt's Conditions and Miscellaneous
 cnarque for the Supply of Electrical Energy as in force from time to time.

The Cheque should be drawn in favour of 'P.G.V.C.L. payment of this bill can
 be made at 'Gandhidham Division Office'.


 (V.K. Maheshwari)
EXECUTIVE ENGINEER (O&M)
P.G.V.C.L. G'dham Ind D.O.

To,
THE EXE. ENGINEER (ELECT)
 KANDLA PORT TRUST
 KANDLA

Copy f.w.c.s. to _____

Paschim Gujarat vij Company Ltd

GANDHIDHAM IND DIVISION OFFICE

Ward-DC-2,Nr.Anand Marg School, Rambag Road,
Gandhidham, Phone No: - (02836) 258947

BY REGD. POST ACK.DUE

No. GDO/REV/HT/KPT/Licensees/

BY HAND DELIVERY

Date :- 02.11.15

Provisional Bill Oct.15

Voltage of supply 66 KV

Con.No. 31732

Licence

Rate : [ABT Tariff]

Name of the **KANDLA PORT TRUST-(Licensee Consumer)**

Sanction Holder

KANDLA

i). Contract Demand	<u>4100</u> KVA	A Total units consumed during the month	<u>1632000</u>
ii). 100% of the Contract demand	<u>4100</u> KVA	B KVARH	
iii). Actual maximum demand established during the bill month	<u> </u> KVA	C KVAH	
iv). Average of maximum demand registered during the three months preceding the billing month.	<u> </u> KVA	D Average power factor	<u>0.000</u>
v). Billing demand	<u>4100</u> KVA	Load Factor	
vi). Billing demand in excess of contract demand	<u> </u> KVA		

1) Demand Charges

a). For the billing demand upto contract demand :

4100 KVA @ Rs. 350.00 KVA per month for first 500 KVA of Billing Demand. Rs. 1435000.00

ii). KVA @ Rs. per KVA per month for the next 9500/500 KVA Rs.

iii). KVA @ Rs. KVA per month 9000 KVA/10,000 Rs.

b). For billing demand in excess of contract demand

 KVA @ Rs. 450.00 per KVA per month Rs.

4100 KVA (Total) (a+b) Total demand chg. Rs. 1435000.00

ii). Energy Charges :

1632000 KVA @ Rs. 4.55 paise per unit for first 10000 units consumed during the month. Rs. 7425600.00

 Unit @ paise per unit for next 330/250 unit per KVA per month. Rs.

 Unit @ paise per the next 250/200 units per KVA per month of the billing Demand. Rs.

Total Rs. 7425600.00

III). Time of use charges	544000	X	1.00 Rs.	<u>544000.00</u>
IV). Fuel Adjustment charges for 1632000 units @ of	1.42	paise per unit.	Rs.	<u>2317440.00</u>
V). Master Rent.			Rs.	<u>2250.00</u>
Total Rent			Rs.	
1. Demand Charges			Rs.	<u>1435000.00</u>
2. Energy Charges			Rs.	<u>7425600.00</u>
P.F. Adjustment Charges	0.00	0.00%		<u>0.00</u>
3. Time of use charges			Rs.	<u>544000.00</u>
4. Meter rent			Rs.	<u>2250.00</u>
5. Fuel Surcharge			Rs.	<u>2317440.00</u>
6. Insetive charges				<u>0.00</u>
7. DPC				<u>0.00</u>
8. Adujstment			Rs.	
9. Total net amount of the bill			Rs.	<u>11724290</u>

The total net amount 11724290
 [Rupees **Rs. One Crore seventeen lac twentyfour thousand two hundred ninty only.**]

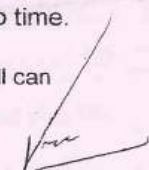
of this bill is payable on presentation of this bill this amount is not paid on or before 16.11.15
 _____, the delayed payment charges will became due and payable in addition to the
 above amount in accordance with the tariff as in form time to time.

The amount or arrears remaining outstanding as on _____ is [Rs. _____
 of the principal amount of the standing bills plus Rs. _____ of the delayed payment
 charges estimated upto _____]

The actual delayed payment charges will depend on the dates of payment of the respective
 outstanding bills.

All payments would be adjusted in accordance with the Compant's Conditions and Miscellaneous
 cnarque for the Supply of Electrical Energy as in force from time to time.

The Cheque should be drawn in favour of 'P.G.V.C.L. payment of this bill can
 be made at 'Gandhidham Division Office'.


 (V.K. Maheshwari)
EXECUTIVE ENGINEER (O&M)
P.G.V.C.L. G'dham Ind D.O.

To,
THE EXE. ENGINEER (ELECT)

 KANDLA PORT TRUST

 KANDLA

Copy f.w.c.s. to

Paschim Gujarat vij Company Ltd**GANDHIDHAM IND DIVISION OFFICE**Ward-DC-2,Nr.Anand Marg School, Rambag Road,
Gandhidham, Phone No: - (02836) 258947**BY REGD, POST ACK,DUE**

No. GDO/REV/HT/KPT/Licensees/

BY HAND DELIVERYDate :- **01.12.15****Provisional Bill****Nov.15**

Voltage of supply

66 KV

Con.No. 31732

Licence

Rate : [ABT Tariff]

Name of the **KANDLA PORT TRUST-(Licensee Consumer)**

Sanction Holder

KANDLA

i). Contract Demand	<u>4100</u> KVA	A Total units consumed during the month	
ii). 100% of the Contract demand	<u>4100</u> KVA	B KVARH	<u>1440000</u> KWH
iii).Actual maximum demand established during the bill.month	_____ KVA	C KVAH	_____
iv).Average of maximum demand registered during the three month proceeding the billing month.	_____ KVA	D Average power factor	<u>0.000</u>
v). Billing demand	<u>4100</u> KVA	Load Factor	_____
vi).Billing demand in excess of contract demand	_____ KVA		

1) Demand Charges

a). For the billing demand upto contract demand :

4100 KVA @ Rs. 350.00 KVA per month for first 500 KVA of Billing Demand. Rs. 1435000.00

ii). _____ KVA @ Rs. _____ per KVA per month for the next 9500/500 KVA Rs. _____

iii). _____ KVA @ Rs. _____ KVA per month 9000 KVA/10,000 Rs. _____

b). For billing demand in excess of contract demand

_____ KVA @ Rs. 450.00 per KVA per month Rs. _____

4100 KVA (Total) (a+b) Total demand chg. Rs. 1435000.00

II). Energy Charges :

1440000 KVA @ Rs. 4.55 paise per unit for first 10000 units consumed during the month. Rs. 6552000.00

_____ Unit @ _____ paise per unit for next 330/250 unit per KVA per month. Rs. _____

_____ Unit @ _____ paise per the next 250/200 units per KVA per month of the billing Demand. Rs. _____

III). Time of use charges	480000	X	1.00 Rs.	480000.00
IV). Fuel Adjustment charges for	1440000 units @ of	1.42 paise per unit.	Rs.	2044800.00
V). Master Rent.			Rs.	2250.00
Total Rent			Rs.	
1. Demand Charges			Rs.	1435000.00
2. Energy Charges			Rs.	6552000.00
P.F.Adjustment Charges	0.00	<input type="text" value="0.00%"/>		0.00
3. Time of use charges			Rs.	480000.00
4. Meter rent			Rs.	2250.00
5. Fuel Surcharge			Rs.	2044800.00
6. Incentive charges				0.00
7. DPC				0.00
8. Adujstment			Rs.	
9. Total net amount of the bill			Rs.	10514050

The total net amount **10514050**

[Rupees **Rs. One Crore five lac fourteen thousand fifty only.**]

of this bill is payable on presentation of this bill this amount is not paid on or before **11.12.15**, the delayed payment charges will became due and payable in addition to the above amount in accordance with the tariff as in form time to time.

The amount or arrears remaining outstanding as on _____ is [Rs. _____ of the principal amount of the standing bills plus Rs. _____ of the delayed payment charges estimated upto _____]

The actual delayed payment charges will depend on the dates of payment of the respective outstanding bills.

All payments would be adjusted in accordance with the Compant's Conditions and Miscellaneous cnarque for the Supply of Electrical Energy as in force from time to time.

The Cheque should be drawn in favour of 'P.G.V.C.L. payment of this bill can be made at 'Gandhidham Division Office'.

(V.K.Maheshwari)
EXECUTIVE ENGINEER (O&M)
P.G.V.C.L. G'dham Ind D.O.

To,
THE EXE. ENGINEER (ELECT)
KANDLA PORT TRUST
KANDLA

Coov f.w.c.s. to

KANDLA PORT TRUST				REVENUE BUDGET	
BUDGET CENTRE WISE OPERATING EXPENDITURE STATEMENT					
MECH. ENGG. DEPARTMENT - ELECTRICAL DIVISION (BUDGET- 857)					
(IN RUPEES)					
ACTUAL 2014-15	B E 2015-16	HEAD OF ACCOUNT	TYPE CODE	R B E 2015-16	B E 2016-17
SALARIES & WAGES					
59756950	62356700	BASIC PAY	101	60018000	62318000
15567531	15048800	DEARNESS ALLOWANCE	102	17705000	18048600
1177359	147100	PIECE RATE	103	2414400	2600100
5864282	5997400	HOUSE RENT ALLOWANCE	104	5617500	5813400
0	4610600	REST & HOLIDAY WAGES	105	102500	102500
1214926	1456700	NIGHT WEIGHTAGE	106	1236000	1236000
23003379	23457700	OVERTIME	107	22261300	22561300
2612574	644000	OTHER ALLOWANCES	108	472000	472000
0	215000	INCENTIVE	109	30200	30200
0	5000	HONORARIUM	110	0	0
8323511	12557800	LEAVE ENCASHMENT	111	18540900	18540900
1159400	1572500	PRODUCTIVITY LINKED REWARD	112	1411000	1411000
166955	355000	LEAVE TRAVEL CONCESSION	113	255000	255000
3639182	3924200	CANTEEN SUBSIDY	115	3547600	3551600
717997	719800	TRANSPORT SUBSIDY	116	755500	766300
1427146	2775000	TUITION FEES	118	2460000	2460000
409838	615000	NIGHT NAVIGATION	119	460000	460000
168691	230900	CAFETERIA ALLOWANCE	122	301600	310800
1648863	1785000	WAGES FOR D/R WORKERS	130	1430000	1430000
126858584	138474200	TOTAL (A)		139018500	142367700
STORES					
1448	2000	STORES (GENERAL)	201	10000	10000
460781	600000	STORES (UNIFORM)	204	600000	600000
525382	551000	STORES R & M (CONSUMABLES)	232	2248000	798000
0	40000	STORES(PAINTS & VARNISHES)	250	20000	20000
0	23000	STORE(PPIPE FITTING)	252	23000	23000
25725	202000	STORES(TOOLS AN PLANTS)	254	72000	72000
17341941	20145000	STORES(MECHANICAL)	256	30145000	10145000
43100225	21890000	STORES (ELECTRICAL SPARES)	257	57695000	11410000
0	4000	STORES(CEMENT)	260	2000	2000
61455502	43457000	TOTAL (B)		90815000	23080000
OFFICE AND ADMINISTRATION EXPENSES					
10622	75000	TELEGRAPH,POSTAGE & COURIER	310	15000	15000
65577	85000	TELEPHONES	311	100000	100000
63982	150000	TRAVELLING EXPENSES	320	80000	80000
0	100000	T A TRAINING	321	50000	50000
27928	125000	T A MEDICAL	322	125000	125000
0	50000	STATIONARY	323	25000	25000
292047	2000000	ADVERTISEMENT	325	2500000	1500000
17820	150000	LEGAL	327	600000	200000
11000	2000	ENTERTAINMENT	337	15000	15000
0	20000	BOOKS & PERIODICALS	339	20000	20000
0	10000	PAYMENT UNDER WORKMEN'S COMP	340	10000	10000
0	10000	PRINTING & PUBLISHING	341	10000	10000
19296	200000	PURCHASE OF FURNITURE	350	100000	100000
0	50000	COMPUTERS	351	100000	50000
0	0	OFFICE EQUIPMENT	352	100000	100000
61627	200000	MISC. EXPENSES	370	100000	100000
569899	3227000	TOTAL (C)		3950000	2500000

KANDLA PORT TRUST			REVENUE BUDGET		
BUDGET CENTRE WISE OPERATING EXPENDITURE STATEMENT					
MECH. ENGG. DEPARTMENT - ELECTRICAL DIVISION (BUDGET- 857)					
(IN RUPEES)					
ACTUAL 2014-15	B E 2015-16	HEAD OF ACCOUNT	TYPE CODE	R B E 2015-16	B E 2016-17
OPERATION & MAINTANANCE EXPENSES					
1050606	1120000	HIRE OF VEHICLES	421	820000	820000
903462	937800	INSURANCE	451	797200	796700
192890380	190000000	POWER	481	190000000	190000000
21126844	27748000	FUEL	482	25458000	25458000
1128140	1330000	R&M OF BUILDINGS	583	3245000	1965000
4980	0	R&M OF OTHER EQUIPMENTS	584	0	0
17400	52000	R&M OF VEHICLES	585	42000	42000
126519057	100415000	OTHER SUNDRY MAINTANANCE	590	78710000	71060000
343640869	321602800	TOTAL (D)		299072200	290141700
MEDICAL EXPENSES					
1497939	1500000	MEDICAL EXPENSES	641	2000000	2000000
1450478	1500000	MEDICAL OUTSIDE REFERENCE	642	1500000	1500000
2948417	3000000	TOTAL (E)		3500000	3500000
233776	192000	INTERDEPARTMENTAL CHARGES (F)	719	142000	142000
535707047	509953000	GRAND TOTAL (A) TO (F)		536497700	461731400

Sr. No	Particulars	EST. COST		EXP. 2014- upto 31.3.2015	B.E. 2015-16	Upto Aug.15 to Mar.16	From Mar.16 to Aug.15	R.B.E. 2015-16	B.E. 2016-17	Remarks
		ORG.	REV.							
1										
	ELECTRICAL DIVISION									
	CONTINUING SCHEMES									
1	Replacement of DG set for Guest House & Hospital at Gopalpuri.	40.00	200.00		0.10	0.00	18.00	18.00	0.00	Tender for DG set of Guest House opened on 25.08.2015.
2	Upgradation of TS-IV, 7th berth, marine Unloader and old NDA substation at inside cargo jetty area.	25.00	0.00		0.10	0.00	0.10	0.10	5.00	Scheme under formulation
3	Providing APFC Panel at all 11KV panels at inside cargo jetty area.	60.00	0.00		0.10	0.00	0.10	0.10	0.10	Rev. Est. under preparation based on recommendatin of Energy audit report/
4	Replacement of DG set 380 KVA at A.O. Building.	40.00	34.00	31.95	0.10	0.00	0.00	0.00	0.00	Work Completed
5	Replacement of street lights & upgradation of distribution system at A.O. Building.	8.00	0.00		10.00	0.00	1.00	1.00	12.00	Est. & DTPs under preparation
6	Conversion of overhead line into underground cable at port colony, Gopalpuri	150.00	0.00		0.10	0.00	0.10	0.10	0.10	Scheme under formulation
7	Providing of centralised AC system at SVP auditorium, Gopalpuri.	305.00	0.00		0.10	0.00	0.10	0.10	0.10	Based on the recommendation of Standing Committee the revised Block Estimate send for approval.
8	Compliance of Energy Audit Report.	50.00	0.00		0.10	0.00	0.10	0.10	0.10	Est. & DTPs under preparation
9	Development of generating Electricity from Renewable Energy Sources (Wind/Solar at KPT)- Engagement of project Management Consultancy (PMC) services for setting up commercial wind energy generation project.	42.02	22.64	6.07	5.00	0.00	1.80	1.80	6.00	Consultancy work in progress.
10	Procurement of 03 Nos. of slew bearing for ELL Cranes.	200.00			10.00	0.00	200.00	200.00	0.10	Proposal for procurement of new slew bearing is under approval.
11	Repairing of High Mast in 66 Hectares area and back up area	--			40.00	0.00	0.00	0.00	0.00	Scheme dropped
12	Conversion of OCB to VCB at 11 KV SS inside Cargo Jetty area	--			50.00	0.00	0.00	0.00	0.00	Scheme dropped

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Sr. No	Particulars	EST. COST		EXP. 2014- upto 31.3.2015	B.E. 2015-16	Upto Aug.15 to Mar.16	From Mar.16	R.B.E. 2015-16	B.E. 2016-17	Remarks
		ORG.	REV.							
13	Shifting of Mukund andf MBE crnes from existing position for optimum utilization.	100.00			100.00	0.00	1.00	1.00	5.00	Scheme under formulation
14	Improving and reconditioning of 66/11 KV switchyard and 66/11 KV substation.	30.00			30.00	0.00	1.00	1.00	5.00	Scheme under formulation
15	Replacement of slew bearing seal 12 No.s ELL cranes	--			100.00	0.00	0.00	0.00	0.00	Scheme dropped
16	Providing power supply arrangement for air conditioner units to be installed at AOB, Gandhidham	100.00			50.00	0.00	80.00	80.00	25.00	Tenders are under evaluation
	Total cont. sch. Electrical Dvn.			38.02	395.70	0.00	303.30	303.30	58.50	
	NEW SCHEMES ELECT.DVN.									
1	Design, Manufacture, supply of 03 Nos. of four rope grab buckets of 22m3 for Harbour Mobile Crane	280.00					10.00	10.00	250.00	Tender is under approval of competent authority (BCG recommendation)
2	Proc.of Cable fault Locator	10.00					10.00	10.00	0.00	PR processed
3	Proc.of 1 No.Jeep in replacement of Jeep No.GJ-12-G-868	7.50					7.50	7.50	0.00	Proposal for survey off and replacement under approval.
	Total New Sch. Electrical Dvn.			0.00	0.00	0.00	27.50	27.50	250.00	
	TOTAL ELECTRICAL DIVISION			38.02	395.70	0.00	330.80	330.80	308.50	

KANDLA PORT TRUST
MECHANICAL ENGINEERING DEPARTMENT
(ELECTRICAL DIVISION)

ASSET REGISTER OF ELECTRICAL BUSINESS FOR THE PERIOD 2014-2015

Sr. No.	Name of Asset	Date of Commissioning/ starting	Capital Cost	% of Scrap Value	Scrap Value	Life of Asset	Depreciation P.A. as per S.L.M.	Period for Dep.	Dep. Upto March-2015	Net Value of Asset	Page No./ Sr. no. of Main Asset Register
1	Land		8913000	--	--	--	--	--	--	8913000	
	TOTAL Rs.		8913000	--	--	--	--	--	--	8913000	
(B) BUILDINGS											
1	66 KV	1999	2933000	10	293300	50	52794	16	844704	2088296	217
2	DG Sets	1997	2717000	10	271700	50	48906	18	880308	1836692	216
3	TS IV	1999	2000000	10	200000	50	36000	16	576000	1424000	218
4	New NDA	2009	5600000	10	560000	50	100800	6	604800	4995200	268
5	Dry Dock	1986	544000	10	54400	30	16320	29	473280	70720	2/DD
6	Power House	1999	3441000	5	172050	25	130758	16	2092128	1348872	219/348
7	Cargo Jetty	2005	1200000	10	120000	50	21600	10	216000	984000	241/370
8	6th Berth	1983	366000	5	18300	30	6710	32	214720	151280	9
9	7th Berth	1993	1219000	10	121900	30	36570	22	804540	414460	15
10	Old NDA	2009	5000000	5	250000	50	95000	6	570000	4430000	268
11	New Port Colony	2005	1000000	10	100000	25	36000	10	360000	640000	241/370

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12	Water Tower 1, 2	1995	500000	10	50000	50	9000	20	180000	320000	78/76
13	Oil Jetty 1, 2	1997	2000000	10	200000	50	36000	18	648000	1352000	22/1210
TOTAL Rs.			28520000				626458	219	8464480	20055520	

(C) PLANT & MACHINERY :

CARGO JETTY AREA											
1	Transformer	2000	867677	7.5	65076	25	32104	15	481560	386117	1/1363
2	Transformer	2000	867677	7.5	65076	25	32104	15	481560	386117	1/1363
3	Transformer	2005	851000	7.5	63825	25	31487	10	314870	536130	118/1668
4	VCB	2000	376113	7.5	28208	25	13916	15	208740	167373	1/1363
5	VCB	2000	376113	7.5	28208	25	13916	15	208740	167373	1/1363
6	VCB	2000	376113	7.5	28208	25	13916	15	208740	167373	1/1363
7	VCB	2000	376113	7.5	28208	25	13916	15	208740	167373	1/1363
8	VCB	2005	370000	7.5	27750	25	13690	10	136900	233100	118/1668
9	VCB	2005	370000	7.5	27750	25	13690	10	136900	233100	118/1668
10	VCB	2005	360000	7.5	27000	25	13320	10	133200	226800	118/1668
11	VCB	2005	360000	7.5	27000	25	13320	10	133200	226800	118/1668
12	LT PANEL	2000	1624866	7.5	121865	25	60120	15	901800	723066	1/1363
13	LT PANEL	2005	1140000	7.5	85500	25	42180	10	421800	718200	118/1668
14	LT PANEL	2000	352570	7.5	26443	25	13045	15	195675	156895	7/1195
15	LT PANEL	2000	352570	7.5	26443	25	13045	15	195675	156895	7/1195
16	ISOLATOR	2005	95000	7.5	7125	25	3515	10	35150	59850	118/1668
17	ISOLATOR	2005	95000	7.5	7125	25	3515	10	35150	59850	118/1668
TS-4											
18	Transformer	2000	867677	7.5	65076	25	32104	15	481560	386117	1/1363
19	Transformer	2000	867677	7.5	65076	25	32104	15	481560	386117	1/1363
20	Transformer	2000	867677	7.5	65076	25	32104	15	481560	386117	1/1363
21	VCB	2000	376113	7.5	28208	25	13916	15	208740	167373	1/1363
22	VCB	2000	376113	7.5	28208	25	13916	15	208740	167373	1/1363

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23	VCB	2000	376113	7.5	28208	25	13916	15	208740	167373	1/1363
24	VCB	2000	376113	7.5	28208	25	13916	15	208740	167373	1/1363
25	VCB	2000	376113	7.5	28208	25	13916	15	208740	167373	1/1363
26	LT PANEL	2000	1624866	7.5	121865	25	60120	15	901800	723066	1/1363
27	LT PANEL	2005	95000	7.5	7125	25	3515	10	35150	59850	118/1668
6TH BERTH											
28	Transformer	2006	549754	7.5	41232	25	20341	9	183069	366685	125/1675
29	VCB	2000	376113	7.5	28208	25	13916	15	208740	167373	1/1363
30	VCB	2000	376113	7.5	28208	25	13916	15	208740	167373	1/1363
31	OCB	1992	245000	7.5	18375	25	9065	23	208495	36505	
32	OCB	1992	245000	7.5	18375	25	9065	23	208495	36505	
33	OCB	2006	287730	7.5	21580	25	10646	9	95814	191916	124/1674
34	OCB	2006	287730	7.5	21580	25	10646	9	95814	191916	124/1674
35	OCB	2006	287730	7.5	21580	25	10646	9	95814	191916	124/1674
36	LT PANEL	2000	352570	7.5	26443	25	13045	15	195675	156895	7/1195
7TH BERTH											
37	Transformer	1993	355520	7.5	26664	25	13154	22	289388	66132	28/1578
38	Transformer	2000	263822	7.5	19787	25	9761	15	146415	117407	7/1195
39	VCB	2000	377001	7.5	28275	25	13949	15	209235	167766	7/1195
40	VCB	2000	377001	7.5	28275	25	13949	15	209235	167766	7/1195
41	OCB	1993	287730	7.5	21580	25	10646	22	234212	53518	28/1578
42	OCB	1993	287730	7.5	21580	25	10646	22	234212	53518	28/1578
43	OCB	1993	287730	7.5	21580	25	10646	22	234212	53518	28/1578
44	VCB	2006	1500000	7.5	112500	25	55500	9	499500	1000500	127/1677
45	ISOLATOR	2006	240000	7.5	18000	25	8880	9	79920	160080	127/1677
46	LT PANEL	1993	801910	7.5	60143	25	29671	22	652762	149148	28/1578
47	LT PANEL	2000	829170	7.5	62188	25	30679	15	460185	368985	7/1195
48	LT PANEL	2000	826970	7.5	62023	25	30598	15	458970	368000	7/1195
OLD NDA											

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49	Transformer	2006	549754	7.5	41232	25	20341	9	183069	366885	125/1675
50	OCB	2001	245000	7.5	18375	25	9065	14	126910	118090	15/1565
51	LT PANEL	2000	352570	7.5	26443	25	13045	15	195675	156895	7/1195
52	LT PANEL	2000	352570	7.5	26443	25	13045	15	195675	156895	7/1195
<u>66KV SUBSTATION & SWITCHYARD</u>											
53	Power Transformer	2000	2952956	7.5	221472	25	109259	15	1638885	1314071	72/1622
54	Power Transformer	2000	2952956	7.5	221472	25	109259	15	1638885	1314071	72/1622
55	Power Transformer	2000	2952956	7.5	221472	25	109259	15	1638885	1314071	72/1622
56	Station Transformer	2000	263822	7.5	19787	25	9761	15	146415	117407	72/1622
57	Station Transformer	2000	263822	7.5	19787	25	9761	15	146415	117407	72/1622
58	VBC (17 Nos.)	2000	9183004	7.5	688725	25	339771	15	5096565	4086439	72/1622
59	VBC	2000	540176.00	7.5	40513	25	19987	15	299805	240371	72/1622
60	VBC	2000	540176.00	7.5	40513	25	19987	15	299805	240371	72/1622
61	VBC	2000	540176.00	7.5	40513	25	19987	15	299805	240371	72/1622
62	VBC	2000	540176.00	7.5	40513	25	19987	15	299805	240371	72/1622
63	VBC	2000	540176.00	7.5	40513	25	19987	15	299805	240371	72/1622
64	VBC	2000	540176.00	7.5	40513	25	19987	15	299805	240371	72/1622
65	VBC (with pt)	2000	515000.00	7.5	38625	25	19055	15	285825	229175	72/1622
66	VBC without (04 Nos.)	2000	1960000.00	7.5	147000	25	72520	15	1087800	872200	72/1622
67	Bus Coupler	2000	490000.00	7.5	36750	25	18130	15	271950	218050	72/1622
68	Bus P. T. Panel	2000	160000.00	7.5	12000	25	5920	15	88800	71200	72/1622
69	Lightening Arrester	2000	27269.00	7.5	2045	25	1009	15	15135	12134	72/1622
70	Lightening Arrester	2000	27269.00	7.5	2045	25	1009	15	15135	12134	72/1622
71	Lightening Arrester	2000	27269.00	7.5	2045	25	1009	15	15135	12134	72/1622
72	Lightening Arrester	2000	27269.00	7.5	2045	25	1009	15	15135	12134	72/1622
73	Lightening Arrester	2000	27269.00	7.5	2045	25	1009	15	15135	12134	72/1622
74	Lightening Arrester	2000	27269.00	7.5	2045	25	1009	15	15135	12134	72/1622

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75	Lightning Arrester	2000	27269.00	7.5	2045	25	1009	15	15135	12134	72/1622
76	Lightening Arrester	2000	27269.00	7.5	2045	25	1009	15	15135	12134	72/1622
77	Lightening Arrester	2000	27269.00	7.5	2045	25	1009	15	15135	12134	72/1622
78	Lightening Arrester	2006	30000.00	7.5	2250	25	1110	9	9990	20010	120/1670
79	Lightening Arrester	2006	30000.00	7.5	2250	25	1110	9	9990	20010	120/1670
80	Lightening Arrester	2006	30000.00	7.5	2250	25	1110	9	9990	20010	120/1670
81	Potential Transformer	2000	79497.00	7.5	5962	25	2941	15	44115	35382	72/1622
82	Potential Transformer	2000	79497.00	7.5	5962	25	2941	15	44115	35382	72/1622
83	Potential Transformer	2000	79497.00	7.5	5962	25	2941	15	44115	35382	72/1622
84	Potential Transformer	2000	77969.00	7.5	5848	25	2885	15	43275	34694	72/1622
85	Potential Transformer	2000	77969.00	7.5	5848	25	2885	15	43275	34694	72/1622
86	Potential Transformer	2000	77969.00	7.5	5848	25	2885	15	43275	34694	72/1622
87	Potential Transformer	2000	79497.00	7.5	5962	25	2941	15	44115	35382	72/1622
88	Potential Transformer	2000	79497.00	7.5	5962	25	2941	15	44115	35382	72/1622
89	Potential Transformer	2000	79497.00	7.5	5962	25	2941	15	44115	35382	72/1622
90	Potential Transformer	2000	77969.00	7.5	5848	25	2885	15	43275	34694	72/1622
91	Potential Transformer	2000	77969.00	7.5	5848	25	2885	15	43275	34694	72/1622
92	Potential Transformer	2000	77969.00	7.5	5848	25	2885	15	43275	34694	72/1622
93	Potential Transformer(3 Nos.)	2006	202500.00	7.5	15188	25	7492	9	67428	135072	120/1670
94	Current Transformer	2000	124138.00	7.5	9310	25	4593	15	68895	55243	72/1622
95	Current Transformer	2000	124138.00	7.5	9310	25	4593	15	68895	55243	72/1622
96	Current Transformer	2000	124138.00	7.5	9310	25	4593	15	68895	55243	72/1622
97	Current Transformer	2000	117335.00	7.5	8800	25	4341	15	65115	52220	72/1622
98	Current Transformer	2000	117335.00	7.5	8800	25	4341	15	65115	52220	72/1622
99	Current Transformer	2000	117335.00	7.5	8800	25	4341	15	65115	52220	72/1622
100	Current Transformer	2000	124138.00	7.5	9310	25	4593	15	68895	55243	72/1622
101	Current Transformer	2000	124138.00	7.5	9310	25	4593	15	68895	55243	72/1622
102	Current Transformer	2000	124138.00	7.5	9310	25	4593	15	68895	55243	72/1622
103	Current Transformer	2000	117335.00	7.5	8800	25	4341	15	65115	52220	72/1622

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104	Current Transformer	2000	117335.00	7.5	8800	25	4341	15	65115	52220	72/1622
105	Current Transformer	2000	117335.00	7.5	8800	25	4341	15	65115	52220	72/1622
106	Current Transformer (3 Nos.)	2006	210000.00	7.5	15750	25	7770	9	69930	140070	120/1670
107	Isolator										
108	A. With earth switch	2000	96924.00	7.5	7269	25	3586	15	53790	43134	72/1622
109	A. With earth switch	2000	96924.00	7.5	7269	25	3586	15	53790	43134	72/1622
110	A. With earth switch	2000	96924.00	7.5	7269	25	3586	15	53790	43134	72/1622
111	A. With earth switch	2000	96924.00	7.5	7269	25	3586	15	53790	43134	72/1622
112	A. With earth switch	2000	96924.00	7.5	7269	25	3586	15	53790	43134	72/1622
113	A. With earth switch	2000	96924.00	7.5	7269	25	3586	15	53790	43134	72/1622
114	B Without earth switch	2000	86415.00	7.5	6481	25	3197	15	47955	38460	72/1622
115	B Without earth switch	2000	86415.00	7.5	6481	25	3197	15	47955	38460	72/1622
116	B Without earth switch	2000	86415.00	7.5	6481	25	3197	15	47955	38460	72/1622
117	B Without earth switch	2000	86415.00	7.5	6481	25	3197	15	47955	38460	72/1622
118	With earth switch(2 Set)	2006	190000.00	7.5	14250	25	7030	9	63270	126730	120/1670
119	Without earth switch(1 Set)	2006	90000.00	7.5	6750	25	3330	9	29970	60030	120/1670
120	Circuit Breaker	2000	933298.00	7.5	69997	25	34532	15	517980	415318	72/1622
121	Circuit Breaker	2000	933298.00	7.5	69997	25	34532	15	517980	415318	72/1622
122	Circuit Breaker	2000	933298.00	7.5	69997	25	34532	15	517980	415318	72/1622
123	Circuit Breaker	2000	933298.00	7.5	69997	25	34532	15	517980	415318	72/1622
124	Circuit Breaker	2000	933298.00	7.5	69997	25	34532	15	517980	415318	72/1622
125	Circuit Breaker	2006	900000.00	7.5	67500	25	33300	9	299700	600300	120/1670
126	Shunt Capacitor bank	2000	102886.00	7.5	7716	25	3807	15	57105	45781	72/1622
127	Shunt Capacitor bank	2000	102886.00	7.5	7716	25	3807	15	57105	45781	72/1622
128	Shunt Capacitor bank	2006	80000.00	7.5	6000	25	2960	9	26640	53360	120/1670
129	Capacitor bank	2000	226950.00	7.5	17021	25	8397	15	125955	100995	72/1622
130	RTCC Panel	2009	115000.00	7.5	8625	20	5319	6	31914	83086	135/1685
131	Series Reactor	2009	392550.00	7.5	29441	20	18155	6	108930	283620	135/1685
132	Capacitor (6 Nos.)	2009	105600.00	7.5	7920	20	4884	6	29304	76296	135/1685

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133	Neutral Grounding Register	2000	265101.00	7.5	19883	25	9809	15	147135	117966	72/1622
134	Neutral Grounding Register	2006	265101.00	7.5	19883	25	9809	9	88281	176820	120/1670
135	Neutral Grounding Register	2000	710000.00	7.5	53250	25	26270	15	394050	315950	72/1622
136	Neutral Grounding Register	2000	139656.00	7.5	10474	25	5167	15	77505	62151	72/1622
137	Battery charger	2000	1284939.00	7.5	96370	25	47543	15	713145	571794	72/1622
138	L.T distribution panel 13 way	2000	255223.00	7.5	19142	25	9443	15	141645	113578	72/1622
<u>NEW NDA</u>											
139	Transformer	2006	410000	7.5	30750	25	15170	9	136530	273470	120/1670
140	Transformer	2006	410000	7.5	30750	25	15170	9	136530	273470	120/1670
141	VCB	2006	335000	7.5	25125	25	12395	9	111555	223445	120/1670
142	VCB	2006	335000	7.5	25125	25	12395	9	111555	223445	120/1670
143	VCB	2006	360000	7.5	27000	25	13320	9	119880	240120	120/1670
144	VCB	2006	360000	7.5	27000	25	13320	9	119880	240120	120/1670
145	LT PANEL	2006	655000	7.5	49125	25	24235	9	218115	436885	120/1670
146	LT PANEL	2006	655000	7.5	49125	25	24235	9	218115	436885	120/1670
<u>OUT SIDE CARGO JETTY AREA</u>											
147	Transformer	1999	301000	7.5	22575	25	11137	16	178192	122808	25/551
148	Transformer	1999	219000	7.5	16425	25	8103	16	129648	89352	25/551
149	Transformer	1999	219000	7.5	16425	25	8103	16	129648	89352	25/551
150	VCB	1999	1504452	7.5	112834	25	55665	16	890640	613812	25/551
151	VCB	2006	1950750	7.5	146306	25	72178	9	649602	1301148	124/1674
152	LT PANEL	2005	260000	7.5	19500	25	9620	10	96200	163800	123/1673
153	LT PANEL	2005	180887	7.5	13567	25	6693	10	66930	113957	123/1673
154	LT PANEL	2005	260000	7.5	19500	25	9620	10	96200	163800	123/1673
155	Transformer	2000	320000	7.5	24000	25	11840	15	177600	142400	24/1212
156	Transformer	2000	54971	7.5	4123	25	2034	15	30510	24461	24/1212

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157	VCB (10 Nos.)	2000	2507940	7.5	188096	25	92794	15	1391910	1116030	24/1212
158	LT PANEL	2000	535000	7.5	40125	25	19795	15	296925	238075	24/1212
159	VCB	2000	2112000	7.5	158400	25	78144	15	1172160	939840	24/1212
160	LT PANEL	2000	1399133	7.5	104935	25	51768	15	776520	622613	24/1212
161	Hero Honda M/ Cycle	2010	40230	5	2012	8	4777	5	23885	16345	58
40 HECTORS											
162	Lighting Etc.	2013	50987107	7.5	3824033	25	1886523	2	3773046	47214061	148/1699
TOTAL Rs.			131624675		9870838		4879065		45793049	85831626	

(D) LINES AND CABLE NETWORK :

1	Distrib. Of Power to Port Installation	2001	32143475	0	0	25	1285739	14	18000346	14143129	73/3
2	Load Points (LT Cable Network)	2005	26715054	7.5	2003629	25	988457	10	9884570	16830484	123/5
3	Underground cable net work at Kandla Colony	2007	13401902	0	0	10	1340190	8	10721520	2680382	128/5
4	Bunder Area	1999	8319976	0	0	25	332799	16	5324784	2995192	13/2
5	Lighting arrangement & power supply for berthing jetty for port craft	2001	1691939	0	0	25	67678	14	947492	744447	14
6	Lighting arrangement in the backup area of 6th & 7th berth	2001	8115575	0	0	20	405779	14	5680906	2434669	15
7	Providing & installation of power supply equipment from Port Power House to Maintenance jetty	1993	590952	0	0	25	23638	22	520036	70916	41

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8	Providing & installation of 11KV u/g mains from port power house to proposed electric sub station at 6th cargo berth	1995	43165	0	0	0	25	1727	20	34540	8625	108
9	Prov power supply HT/LT cable for Dry dock substation and lattice type tower at bunder area at Kandla	2010	9815209	7.5	736141	20	453953	5	2269765	7545444	137	
10	Improvement of lighting arrangement at C.J.	2002	1294297	0	0	15	86286	13	1121718	172579	16	
11	Providing lighting arrangement at 8th Cargo berth	1995	194070	0	0	25	7763	20	155260	38810	24	
12	Providing lighting arrangement at 7th cargo berth and its back up area including paved area	1995	4852381	0	0	25	194095	20	3881900	970481	29	
13	Providing lighting arrangement at 7th cargo berth and its back up area including paved area	1995	211610	0	0	25	8464	20	169280	42330	30	
14	Providing lighting arrangement at northern side of Oil Jetty (new approach) at Old Kandla	1993	309865	0	0	25	12395	22	272690	37175	39	
15	Improvement of lighting arrangement at oil jetty no.1 & 2	1994	186228	0	0	25	7449	21	156429	29799	40	
16	Prov.power supply to 1st floor of CDC	1993	872963	0	0	25	34919	22	768218	104745	60	
17	Prov.power supply to 66KV sub stn.	2000	10421275	7.5	781596	25	385587	15	5783805	4637470	92	
18	Power supply to 66/11 KV	2011	11120649	0	0	25	444826	4	1779304	9341345	142	
19	Lighting arrangement in the backup area of berth no. 8	2009	3487098	0	0	25	139484	6	836904	2650194	146	
20	Pwer supply arrangement to 5 nos. Godowns & 3 nos. existing godwns	2014	5822833	7.5	436712	15	359075	1	359075	5463758	150	

TOTAL Rs.		139610516				6580303	287	70941974		
(E) FURNITURES AND FIXTURES:										
1	Furnitures & Fixtures	2009	285000	10	28500	10	25650	6	153900	131100
TOTAL Rs.			285000	10	28500	10	25650	6	153900	131100
(F) OFFICE EQUIPMENTS:										
1	Office Equipments	2011	300000	10	30000	5	54000	4	216000	84000
TOTAL Rs.			300000	10	30000	5	54000	4	216000	84000
TOTAL DEPRECIATION FOR THE F.Y. 2014-15			300340191				12165476	4		177044220