



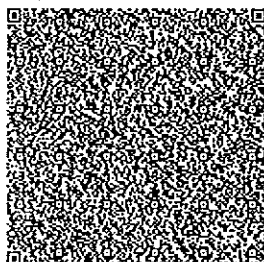
सत्यमेव जयते

INDIA NON JUDICIAL

Government of National Capital Territory of Delhi

e-Stamp

Certificate No.	: IN-DL18214953207775M
Certificate Issued Date	: 05-Feb-2014 10:37 AM
Account Reference	: IMPACC (IV)/ dI740903/ DELHI/ DL-DLH
Unique Doc. Reference	: SUBIN-DL74090333864823155661M
Purchased by	: Secretary NDMC
Description of Document	: Article 5 General Agreement
Property Description	: NA
Consideration Price (Rs.)	: 0 (Zero)
First Party	: Secretary NDMC
Second Party	: NA
Stamp Duty Paid By	: Secretary NDMC
Stamp Duty Amount(Rs.)	: 100 (One Hundred only)



.....Please write or type below this line.....

Statutory Alert:

1. The authenticity of this Stamp Certificate should be verified at "www.shcilestamp.com". Any discrepancy in the details on this Certificate and as available on the website renders it invalid.
2. The onus of checking the legitimacy is on the users of the certificate.
3. In case of any discrepancy please inform the Competent Authority.

**BEFORE THE DELHI ELECTRICITY REGULATORY COMMISSION,
NEW DELHI**

File No. _____
Case No. _____

IN THE MATTER OF

Application for the approval of True-Up Petition Revised ARR & Corresponding Determination of Tariff for FY 2014-15 to be charged by New Delhi Municipal Council (NDMC) for the electricity being supplied to its consumers.

AND

IN THE MATTER OF:

New Delhi Municipal Council, New Delhi-110001

PETITIONER

AFFIDAVIT VERIFYING THE PETITION


Vikas Anand, Secretary NDMC, do hereby solemnly affirm and state as follows:

1. That I am the Secretary of NDMC and I am conversant with facts of the case as presented before me by the Power Department of NDMC.
2. That I say the statement made above in the accompanying petition of ARR is based on the records of the NDMC as presented before me by the Power Department of NDMC and believed by me to be true.

VERIFICATION :

Verified on this 10th day of Feb, 2014 that the contents of the affidavit are true to the best of my knowledge and belief and nothing has been concealed therefrom.


DEPONENT
VIKAS ANAND
Secretary


DEPONENT
VIKAS ANAND
Secretary

1. That this Petition includes the following documents:

- a. Affidavit verifying the Petition and the Power of Attorney for filing the same.
- b. Demand Draft No. 350657 dated 31.01.2014 drawn in on SBI Main Branch New Delhi for an amount of ₹ 1,00,000 (₹ One Lac Only) towards filing fee.
- c. ARR Formats
- d. Soft copy of the Petition

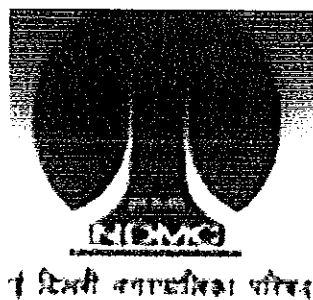

V. K. PANDEY
Director (Power)


VIKAS ANAND
Secretary

**True-up of FY 2012-13 and Aggregate Revenue Requirement
&
Tariff Petition for FY 2014-15**

Submitted to

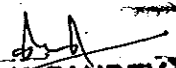
Delhi Electricity Regulatory Commission



By

New Delhi Municipal Council

February 2014


V. K. PANDEY
Director (Power)


VIKAS ANAND
Secretary

subsequently issued a letter no. F.3 (312)/Tariff/DERC/2011-12/4481 dated 24.02.2011, intimidating all the distribution utilities in Delhi for filing of ARR petition for the FY 12 and true up for the FY 10 as per the terms and conditions for determination of tariff for distribution of electricity under the first Multi Year Tariff (MYT) framework.

5. The Hon'ble Commission subsequently issued regulations vide notification dated 2nd December 2011, specifying Terms and Conditions for Determination of Tariff for Generation, Transmission and Distribution of electricity under the Multi Year Tariff (MYT) framework for the second control period i.e. period FY13 – FY15.
6. In accordance with the provisions of the DERC MYT Regulation, 2011 for the second control period, NDMC is submitting the True-up of FY 2012-13 and Review of FY 2013-14 and ARR and Tariff proposal for FY 2014-15.
7. While submitting this Tariff Petition, NDMC has made efforts to adhere to most of the regulations framed by the Hon'ble Commission.

Prayers to the Hon'ble Commission

NDMC respectfully prays that the Hon'ble Commission may:

- 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 2012-13, Review of FY 2013-14 and Determination of Tariff for FY 2014-15;
- c. To approve the actual revenue and expenditure for the concerned period as submitted.
- d. To approve the revenue gap of FY 2012-13, FY 2013-14 & FY 2014-15 as given in the petition;
- e. To consider the actual figures submitted by the petitioner based on the budget book for FY 2012-13 to avoid any financial stress.
- f. 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.
- g. 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.

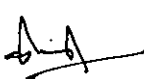
Declaration that the subject matter of the petition has not been raise by the petitioner before any other competent forum, and that no other competent forum is currently seized of the matter or has passed any orders in relation thereto.

Date:

Petitioner

NDMC

Page 3 | 43


V. K. PANDEY
Director (Power)


VIKAS ANAND
Secretary

Table of Contents


1. INTRODUCTION	6
PROCEDURAL HISTORY	6
CURRENT PETITION.....	7
CONTENTS OF THE PETITION.....	8
2. TRUE UP OF FY 2012-13	9
CATEGORY WISE SALES	9
REVENUE BILLED AND COLLECTED	10
POWER PURCHASE	11
ENERGY REQUIREMENT& ENERGY BALANCE	13
A T & C LOSSES.....	13
POWER PURCHASE COST	14
OPERATION & MAINTENANCE EXPENSES.....	15
EMPLOYEE COST	15
REPAIR & MAINTENANCE EXPENSES.....	15
ADMINISTRATIVE & GENERAL EXPENSES	15
OPERATION AND MAINTENANCE EXPENSES	16
GROSS FIXED ASSETS	17
DEPRECIATION.....	18
WORKING CAPITAL	18
RETURN ON CAPITAL EMPLOYED (RCOE)	19
NON-TARIFF INCOME.....	20
AGGREGATE REVENUE REQUIREMENT.....	21
REVENUE SURPLUS/GAP FOR FY2012-13	22
3. REVIEW OF FY 2013-14 AND AGGREGATE REVENUE REQUIREMENT FOR FY 2014-15	23
SALES PROJECTIONS FOR 2013-14 & FY 2014-15	23
POWER PURCHASE	24
ENERGY REQUIREMENT & ENERGY BALANCE.....	26


V. K. PANDEY
Director (Power)


VIKAS ANAND
Secretary

A T & C LOSSES.....	27
OPERATION & MAINTENANCE EXPENSES.....	27
EMPLOYEE COST	27
REPAIR & MAINTENANCE EXPENSES.....	28
ADMINISTRATIVE & GENERAL EXPENSES.....	28
OPERATION AND MAINTENANCE EXPENSES	28
ADMINISTRATIVE EXPENSES AND CIVIL ENGINEERING DEPARTMENT EXPENSES.....	28
GROSS FIXED ASSETS	29
WORKING CAPITAL	30
RETURN ON CAPITAL EMPLOYED	31
NON-TARIFF INCOME.....	31
AGGREGATE REVENUE REQUIREMENT.....	31
REVENUE FROM SALE OF POWER	32
REVENUE GAP.....	33
4. TARIFF PHILOSOPHY AND TARIFF PROPOSAL	34
TARIFF PHILOSOPHY	34
TARIFF PROPOSAL.....	35
5. DIRECTIVES.....	39
6. PRAYER.....	43


V. K. PANDEY
Director (Power)


VIKAS
Secretary

1. Introduction


- 1.1 New Delhi Municipal Council (NDMC) is a Municipal Council entrusted with the distribution of electricity to the consumers in the New Delhi area under Section 195 to 201 of the New Delhi Municipal Council Act 1994. The NDMC has the obligations of a Licensee under the Indian Electricity Act 1910 in respect of the New Delhi Area.
- 1.2 Under Section 200 of the New Delhi Municipal Council Act 1994, NDMC has the powers to fix charges to be levied for the electricity supplied by it, subject to the provisions of any law for the time being in force.
- 1.3 Till 31st March, 2007, Delhi Transco Limited (DTL) was the sole entity responsible for the bulk procurement and bulk supply of power in Delhi. All the DISCOMs in Delhi had to purchase power from DTL at an approved Bulk Supply Tariff (BST) based on their capacity to pay. On 28th June, 2006, GoNCTD issued a set of Policy Directions for making power supply arrangements in Delhi from 1st April, 2007. These Policy Directions were issued under Section 108 of the Electricity Act 2003 (hereinafter referred to as the 'Act').
- 1.4 With effect from 1st April, 2007, the responsibility for arranging supply of power in Delhi for its own licensed area rests with the NDMC in accordance with the provisions of the Electricity Act 2003 and also the National Electricity Policy.
- 1.5 The business of Bulk Supply of electricity is no longer a part of the business of DTL, and the same is now vested with the NDMC & other Distribution Licensees (DISCOMs) of the State, w.e.f 1st April, 2007.


Procedural History

- 1.6 NDMC had submitted its Aggregate Revenue Requirement (ARR) and tariff petition for FY 2005-06, FY 2006-07 and the Hon'ble Commission passed the tariff order on these petitions.
- 1.7 Subsequently, NDMC had submitted its first Multi Year tariff petition for FY 2007-08 to FY 2010-11 along with True Up petition for FY 2006-07. The Hon'ble Commission passed the tariff order on 07th March 2008.

NDMC

Page 6 | 43


V. K. PANDEY
Director (Power)


VIKAS ANAND
Secretary

- 1.8 NDMC submitted its provisional True Up petition for FY 2007-08 and Annual Revenue Requirement for FY 2010-11 and the Hon'ble Commission passed the tariff order in June, 2009.
- 1.9 NDMC submitted its provisional True Up petition for FY 2008-09 & ARR for FY 2010-11 in December 2009. Also, NDMC submitted its provisional True Up petition for FY 2009-10 & ARR for FY 2011-12 in March 2011. The Hon'ble Commission passed the tariff order on the same in August, 2011.
- 1.10 Subsequently, NDMC had submitted its second Multi Year tariff petition for FY 2013-14 to FY 2014-15 along with annual performance review of FY 2011-12 and True Up for FY 2010-11 in February 2012. The Hon'ble Commission passed the tariff order on same in July 2012.
- 1.11 NDMC had also submitted true-up petition for FY 2011-12 and ARR and tariff petition for FY 2013-14 in month of January 2013. Subsequently, Hon'ble Commission passed the tariff order on July 2013.

Current Petition

- 1.12 NDMC is required to file petition for review of ARR for FY 2014-15 as per the DERC MYT Regulations, 2011 issued by the Hon'ble Commission for the second control period. In compliance of this regulatory obligation, NDMC is filing this petition for trueing of expenses of FY 2012-13, review of FY 2013-14 and ARR for FY 2014-15.
- 1.13 The objective of the petition is to seek the approval of the Hon'ble Commission for True up of ARR of NDMC for the FY 2012-13 and review of annual revenue requirement for FY 2013-14 and tariff proposal for FY 2014-15.
- 1.14 NDMC has made genuine efforts for compiling all relevant information relating to the tariff petition as required by the regulations issued by the Hon'ble Commission and has also made every effort to ensure that information provided to the Hon'ble Commission is accurate and free from material errors. However, there may be certain deficiencies. Hence, NDMC prays to the Hon'ble Commission that the information provided be accepted for the current filing. Any additional information required by the Hon'ble Commission shall be made available to the extent the same is available with NDMC.

Contents of the Petition

- 1.15 NDMC is submitting true up petition for FY 2012-13 on the basis of the principles outlined in the MYT Regulations, 2011 notified by DERC along with review of FY 2013-14 and ARR and Tariff petition for FY 2014-15 on the basis of the principles outlined in the Terms and Conditions for Determination of Wheeling Tariff and Retail Supply Tariff Regulations, 2011 notified by DERC. NDMC has studied the past trends and taken cognizance of other internal and external developments to estimate the likely performance for FY 2014-15.

2. True up of FY 2012-13

2.1 The following sections explain in detail truing up of the various expenses for the FY 2012-13:

- I. Category wise Energy Sales & Revenues at existing tariffs
- II. T&D Losses, AT&C Losses and Energy Requirement
- III. Determination of Annual Revenue Requirement by forecast of the following costs, other income & returns:
 - Power Purchase Cost
 - Operation and maintenance Expenses
 - Admin & Civil Engineering Department Cost
 - Depreciation
 - Return on Capital Employed
 - Non-Tariff Income

2.2 In this section NDMC has covered True-up of FY 2012-13 determined in line with MYT Regulations, 2011. The gap derived from this year has been carried forward to the Aggregate Revenue Requirement of FY 2014-15.

Category wise Sales

2.3 The quantum of energy sales for the FY 2012-13 has been detailed in the Table below. There has been increase in energy sales for FY 2012-13 against the sales approved by the Hon'ble Commission.

2.4 The category wise approved and actual energy sales for FY 2012-13 is shown below:

Table 1: Sales Approved and Actual for FY 2012-13

S. No	Sales (MU)	FY 2012-13 (Approved)	FY 2012-13 (Actual)
1	Domestic	239.06	259.01
2	Non Domestic	422.98	448.37
3	Non-Domestic High Tension (NDHT) Supply at 11 kV	536.32	527.13

True-up of FY 2012-13 and ARR & Tariff Petition for FY 2014-15

S. No	Sales (MU)	FY 2012-13 (Approved)	FY 2012-13 (Actual)
4	Small Industrial Power	0.32	0.26
5	Public Lighting	14.81	8.21
6	Others	9.94	9.53
7	DMRC	30.0	38.70
8	Temp		0.04
	Total	1,253.43	1,291.25

2.5 The actual sales for FY 2012-13 has increased by only ~4% from FY 2011-12 mainly supported by domestic consumption along with increase in consumption by DMRC. Further, due to restricting of non-domestic category, variation in sales is very high compared to approved and actual information.

2.6 The Hon'ble Commission is requested to allow the actual sales of 1291.21 MU for FY 2012-13 and approve the power purchase requirement accordingly.

Revenue Billed and Collected

2.7 The actual Billed and collected revenue as per the actual information available for FY 2012-13 with NDMC is tabulated below:

Table 2: Revenue for FY 2012-13 (Rs Crores)

Revenue Billed and Collected (Rs crores)	FY 2012-13 Billed	FY 2012-13 Collected
Domestic	112.34	
Single Delivery Point	-	
Separate Delivery Point up to 100 kW	-	
Domestic Power up to 100 kW	-	
Non Domestic	339.22	
Up to < 5 kW	-	

NDMC

Page 10 | 43

V. K. PANDEY
Director (Power)

VIKAS ANAND
Secretary

True-up of FY 2012-13 and ARR & Tariff Petition for FY 2014-15

Revenue Billed and Collected (Rs crores)	FY 2012-13	FY 2012-13
More than 5 kW and less than 100 kW	-	
Supply on LT where supply is given from NDMC sub station	-	
Supply on LT where applicant provides built up space for sub station	-	
Non-Domestic High Tension (NDHT) Supply at 11 kV	383.31	
Supply at 11 kV (HT)	383.31	
Small Industrial Power	0.15	
Public Lighting	5.50	
DMRC	22.59	
Temp	0.03	
Others	2.60	
JJ Clusters	0.35	
Tax	39.77	
Total	905.86	884.81

- 2.8 The total revenue collected is Rs. 884.81 Crores as per the actual information available for FY 2012-13 with NDMC. The actual revenue collected contains fixed charges, variable charges, fuel surcharge and taxes collected for consumers. NDMC would like to request Hon'ble Commission to approve the revenue billed and collected for FY 2012-13 as provided above.

Power Purchase

- 2.9 NDMC has allocations of power from Dadri TPS, BTPS and Pragati Station. The actual source-wise power purchased during FY 2012-13 is given below:

Table 3: Power Purchase for FY 2012-13 (Rs Crores)

Station	FY 2012-13 (Rs Crores)					Average Rate (Rs /kWh)
	Unit (MUs)	Fixed Charges	Variable Charges	Other Charges	Total Charges	
NTPC BTPS	649.35	62.04	233.59	0.34	295.97	4.56
PPCL	635.47	58.24	165.99	0.31	224.54	3.53
RPH	1.71	0.32	0.48	0.00	0.81	4.72
NTPC - Dadri	755.10	73.50	215.10	2.36	290.95	3.85
PPS-III (Bawana)	103.89	38.10	33.67	0.50	72.27	6.96
GT	3.39	0.50	1.15	0.00	1.65	4.87
Total	2,148.90	232.71	649.98	3.50	886.19	4.12

2.10 The Hon'ble Commission is requested to allow the actual gross power purchase of 2148.90 MU. As shown in the below table, it can be seen that actual cost of power purchased is lower than what was approved by the Hon'ble Commission, where cost of power from NTPC BTPS has shown a major deviation. While cost of power from PPS-III has seen a sharp increase to 6.96 Rs/Unit, compared to 4.50 Rs/Unit, similar deviation can also be seen in Gas turbine power station.

Table 4: Power Purchase Comparison

Sources	FY 2012-13			
	Units MUs (Approved)	Total Cost Rs Crores (Approved)	Units MUs (Actual)	Total Cost Rs Crores (Actual)
NTPC BTPS	672.23	316.98	649.35	295.97
PPCL	620.41	202.30	635.47	224.54
RPH	2.11	1.05	1.71	0.81
NTPC - Dadri	798.45	307.77	755.10	290.95
PPS-III (Bawana)	326.13	146.76	103.89	72.27
GT	4.99	2.05	3.39	1.65
Total	2427.33	976.92	2148.90	886.19

V. K. PANDEY
Director (Power)

VIKAS ANAND
Secretary

Energy Requirement & Energy Balance

2.11 The gross energy requirement for NDMC is as follows:

Table 5: Energy Requirement

Station	FY-2012-13		
	Unit	Total Charges	Average Rate
NTPC BTPS	649.35	295.97	4.56
PPCL	635.47	224.54	3.53
RPH	1.71	0.81	4.72
NTPC – Dadri	755.10	290.95	3.85
PPS-III (Bawana)	103.89	72.27	6.96
GT	3.39	1.65	4.87
Total	2,148.90	886.19	4.12
Bilateral Purchase			
Bilateral sale	-120.13	-50.08	4.17
Exchange Purchase	16.55	5.26	3.18
Exchange Sale	-495.27	-119.49	2.41
Inter-discom purchase	9.19	3.94	4.29
Inter-discom sale	-53.61	-23.19	4.33
UI	-71.70	-33.56	4.68
Transmission Charges		58.66	
Total	1,433.92	727.73	
Inter State transmission Losses	3.50%		
Inter State transmission Losses	26.43		
Energy at G<>T periphery	1409.55		
Intra State Transmission Losses	1.17%		
Intra State Transmission Losses	16.47		
Energy at Periphery	1393.08		

2.12 NDMC has considered the interstate transmission losses of 3.50% on power purchased from NTPC Dadri and intrastate transmission losses of 1.17% for calculation of energy available at the periphery of NDMC based on actual data. The Hon'ble Commission is requested to consider the energy balance as shown above for FY 2012-13 and accordingly approve the power purchase cost.

A T & C Losses

2.1 In FY 2012-13, the actual AT&C losses were 9.46% as against the approved loss level of 10.35%. The table below highlights the comparison of actual distribution losses of NDMC against that approved & reviewed by the Hon'ble Commission.

V. K. PANDEY
Director (Power)

VIKAS ANAND
Secretary

Table 6: AT&C Losses

Particulars	Units	FY 2012-13 (Approved)	FY 2012-13 (Actual)
Energy Available at NDMC Periphery	MU	1398.14*	1393.08
Energy Sold by NDMC	MU	1253.43	1291.25
Revenue Billed			905.86
Revenue Collected			884.81
Collection Efficiency			97.68%
AT&C losses		10.35%	9.46%

*excluding surplus power

- 2.2 The Hon'ble Commission is requested to allow the actual AT&C losses of 9.46% and provide the required incentive based on the section 8(i) A4 of DERC Regulation, 2011 for FY 2012-13 and accordingly approve the power purchase requirement.

Power Purchase Cost

- 2.3 NDMC purchased power from of Dadri TPS, BTPS and Pragati Station, Bawana TPP and other sources. The total power purchase cost of NDMC for FY 2012-13 also consists of transmission charges payable to PGCIL/DTL/SLDC etc.
- 2.4 The variation in the approved and the actual power purchase expenses is on account of various reasons including, change in cost of power, change in quantum of power purchased, consequent changes in the transmission charges payable and the difference in the transmission charges considered by the Commission and the actual paid by NDMC.
- 2.5 The Hon'ble Commission is requested to allow the Net power purchase cost (after adjustment of revenue from sale of surplus power) of Rs. 727.73 Crores for FY 2012-13.

Table 7: Power Purchase Cost

Station	FY 2012-13					
	Unit	Fixed Charges	Variable Charges	Other Charges	Total Charges	Average Rate
NTPC BTPS	649.35	62.04	233.59	0.34	295.97	4.56
PPCL	635.47	58.24	165.99	0.31	224.54	3.53

NDMC

V. K. PANDEY
Director (Power)

VIKAS KUMAR
Secretary

Station	FY 2012-13					Average Rate
	Unit	Fixed Charges	Variable Charges	Other Charges	Total Charges	
RPH	1.71	0.32	0.48	0.00	0.81	4.72
NTPC - Dadri	755.10	73.50	215.10	2.36	290.95	3.85
PPS-III (Bawana)	103.89	38.10	33.67	0.50	72.27	6.96
GT	3.39	0.50	1.15	0.00	1.65	4.87
Total	2,148.90	232.71	649.98	3.50	886.19	4.12
Bilateral Purchase						
Bilateral sale	-120.13				-50.08	4.17
Exchange Purchase	16.55				5.26	3.18
Exchange Sale	-495.27				-119.49	2.41
Interdiscom purchase	9.19				3.94	4.29
Interdiscom sale	-53.61				-23.19	4.33
UI	-71.70				-33.56	4.68
Tr.Charges					58.66	
Total	1,433.64	232.71	649.98	3.50	727.73	5.08

Operation & Maintenance Expenses

2.6 Operations and Maintenance (O&M) Expenses of NDMC consists of the following cost elements:

- Employee Expenses
- Repairs and Maintenance Expenses
- Administrative and General Expenses

Employee Cost

2.7 Employee expenses comprise of salaries, dearness allowance, Leave Travel Assistance, Earned Leave Encashment, Other Allowances & Relief bonus and Honorarium/Overtime.

Repair & Maintenance Expenses

2.8 Repairs and Maintenance Expenses go towards day to day upkeep of distribution functions of NDMC and form an integral part of NDMC's efforts towards reliable and quality power supply to its consumers and reduction of losses in its system.

Administrative & General Expenses

- 2.9 Administrative and General expenses mainly comprise of rents, telephone and other communication expenses, professional charges, conveyance and travelling allowances, other debits.

Operation and Maintenance expenses

- 2.10 NDMC has considered the O&M expenses for the FY 2012-13 same as that approved by the Hon'ble Commission in its tariff order.

Table 8: O&M expenses (Rs Crores)

O&M Expenses (Rs Crores)	FY 2012-13 (Proposed same as approved in MYT)	
O&M expenses	144.85	144.85
R&M expenses	50.82	50.82
A&G expenses	15.54	15.54
Employee expenses	78.49	78.49

- 2.11 Regarding the allocation of Civil Engineering Department expenses to electricity supply business; the Commission in its tariff order for NDMC for FY 2005-06 dated 02/11/2005 mentioned the following:

"..... As the exact details of the cost of the works carried out by the Civil Engineering Department for Electricity Department are not available at this stage, the Commission, for the purpose of determination of ARR for FY 2005-06, has considered a Lump sum amount of Rs. 1000 Lakh on provisional basis towards this expenditure. The Commission will consider the actual cost of works carried out by Civil Engineering Department for electricity appropriately during the truing up process at the end of the year....."

Since NDMC is yet to segregate the expenses shared by its Civil Engineering Department on account of electricity distribution business, hence NDMC requests the Commission to consider the same amount of Rs. 10 Cr against this head.

- 2.12 Further to the above and in respect of allocation of the Administrative Department expenses, Commission in the same tariff order has mentioned the following:

V. K. PANDEY
Director (Power)

VIKAS ANAND
Secretary

".....Thus, while 19% of total administrative department expenses have been considered to be allocated to electricity department, an amount"

- 2.13 Accordingly, NDMC has considered an allocation of 19% of the Administrative department expenses towards its electricity distribution business for FY 2012-13. The allocation of expenses against this head comes out to be Rs. 92.44 Crores. The Hon'ble Commission is requested to approve the actual Administrative Expenses and Civil Engineering Department Expenses of Rs. 92.44 Crores for FY 2012-13 for the electricity business of NDMC.

Table 9: Admin & Civil Engineering Expenses (Rs Crore)

Admin and civil engineering expenses	FY 2012-13	
	Approved	Actual
General Administration expenses as per NDMC Budget		433.89
Allocation of Admin related expenses to Electricity Supply Business of NDMC @19%	35.37	82.44
Cost of civil engineering department	10	10
Total allocation of Admin. and Civil Engineering Department to Electricity Distribution Business	45.37	92.44

Gross Fixed Assets

- 2.14 NDMC has considered the opening value of Gross Fixed assets (GFA), Capital work in progress (CWIP) for FY 2011-12 same as that approved by the Hon'ble Commission in its tariff order. Actual capital expenditure and capitalization has been considered to arrive at the Gross fixed assets for FY 2012-13. Opening fixed assets, opening capital work in progress, capital expenditure, closing capital work in progress and closing fixed assets for FY 2012-13 on actual basis has been given in the table below:

Table 10: Gross Fixed Assets

Gross Fixed Assets (Rs. Crores)	FY2012-13 (Approved)	FY2012-13 (Actual)
Opening Gross Fixed Assets	1018.23	1039.97
Opening CWIP		84.15
Capital expenditure		61.42

V. K. PANDEY
Director (Power)

VIKAS ANAND
Secretary

Gross Fixed Assets (Rs. Crores)	FY2012-13 (Approved)	FY2012-13 (Actual)
Capitalisation	68.71	71.09
Closing CWIP		74.48
Closing Gross Fixed Assets	1086.94	1111.06

Depreciation

- 2.15 Depreciation is charged on the basis of straight-line method, on the average Gross Fixed Assets at the beginning and at the end of FY 2012-13. The depreciation is based on the original cost, estimated life and residual life. Depreciation for the control period is determined by applying depreciation rate as approved by the Hon'ble Commission in its tariff order for the control period. As per the methodology adopted by the Hon'ble Commission, depreciation has been computed at 3.6% of average GFA during the year. The Table below summarizes the depreciation claimed by NDMC.

Table 11: Depreciation

Rs. Crores	FY2012-13 (Approved)	FY2012-13 (Actual)
Opening Balance of Fixed Assets	1050.02	1039.97
Addition during the year	68.71	71.09
Retirement during the year		
Closing balance of fixed assets	1118.73	1111.06
Average fixed assets	1084.37	1075.515
Rate of Depreciation	3.60%	3.60%
Depreciation	39.04	38.72

Working Capital

- 2.16 The Hon'ble Commission has specified the norms for determining working capital requirement for the Distribution Licensee in its MYT Regulation 2011 of the second control period. NDMC has calculated the same as per the norms specified in the MYT Regulations. For calculation of the working capital requirement actual net power purchase expenses for the one month, receivables for the two months and actual O&M expenses for one month of electricity business of NDMC has been considered. Based on the norms specified, working capital requirement is computed below:

[Signature]
V. KRANDEY
Director (Power)

[Signature]
VIKAS ANAND

"Working Capital

5.14 Working capital for wheeling business of electricity shall consist of

(a) Receivables for two months of Wheeling Charges.

5.15 Working capital for retail supply of electricity shall consist of

(a) Receivables for two months of revenue from sale of electricity;

(b) Less: Power purchase costs for one month;

(c) Less: Transmission charges for one month."

Table 12: Working Capital Requirement

Particulars	FY2012-13 (Approved)	FY2012-13 (Actual)
Transmission Charges	100.94	58.66
1/12th of total	8.41	4.89
Receivables	968.66	1084.06
Receivables equivalent to 2 months average billing	161.44	180.68
Power Purchase expenses	573.16	725.34
1/12th of power purchase expenses	47.76	60.44
Total Working Capital	64.18	115.67

Return on Capital Employed (RCoE)

2.17 NDMC submits before the Hon'ble commission that capital expenditure incurred by it for creation of assets has been entirely incurred through its budgetary support and Internal accruals. It has not used any type of loan for creation of assets. NDMC has considered normative debt-equity ratio of 70:30 for calculating RoCE. The Rate of Return on Equity for the first control period is kept at 16% as per the Terms and Conditions MYT Regulation 2011. Rate of Return on the Debt for first control period is kept at the same level as approved by the Commission in its MYT tariff order for the first control period. Detailed calculation of Regulated Rate Base, Change in Working Capital, Weighted average cost of capital (WACC) leading up to estimation of RoCE is shown in the table below:

Table 13: Return on Capital Employed (Rs Crores)

Particulars		FY 2012-13 (Approved)	FY 2012-13 (Actual)
CBFA	A		
Opening WC	B		
Accumulated Depreciation	C		
RB (Opening)	D	738.14	761.13
Δ AB	E = F-G-H	30.82	32.37
Investments in the Year	F	68.71	71.09
Depreciation	G	37.89	38.72
Consumer Contribution	H	0.00	0.00
Change in WC	I	26.66	14.08
RB (Closing)	J = D+E+I	795.62	807.58
Regulated Rate Base (RRBi)	K = D+(E/2)+I	780.21	791.39
Debt	70%	650.72	754.35
Equity	30%	278.88	323.29
Rate of return on Equity		16%	16.00%
Rate of Return on Debt		11.50%	11.50%
WACC		11.50%	12.9%
Return on Capital Employed		89.72	101.69

Non-Tariff Income

2.18 NDMC has considered the non-tariff income as per actuals of FY 2012-13. NDMC request the Hon'ble Commission to approve Non-Tariff Income of Rs. 18.17 Crores for FY 2012-13.

Table 14: Non-Tariff Income

V. K. PANDEY
Director (Power)

VIKAS ANAND
Secretary

Other Income/Non-Tariff Income (Rs Crores)	FY 2012-13 (Approved)	FY 2012-13 (Actual)
Late Payment Surcharge	1.37	0.00
Other Penalties & Fines		
MDI	6.72	11.21
Misuse	3.59	4.93
New connection/re-connection fees	0.27	
Meter Testing Charges	0.01	
Meter Rent	0.41	0.01
Service Administrative Charges	0.70	
Sale & Hire charges	0.02	
Burnt Meter	0.04	0.06
Recovery on deposit work	2.10	
Other Income from lapsed deposit and other receipts	3.79	0.00
other receipts (petty items commercial)	1.38	1.97
Total	20.39	18.17

Aggregate Revenue Requirement**Table 15: Annual Revenue Requirement FY 2012-13**

Rs. Crores	FY2012-13 (Approved)	FY2012-13 (Actual)	Deviation
Cost of power purchase	573.16	669.07	95.91
Inter-State Transmission charges	21.04	58.66	37.62
Intra-state Transmission (Delhi Transco) charges	74.03	0.00	-74.03
SLDC fees and charges	5.87	0.00	-5.87
Wheeling charges payable to other distribution licensee		0.00	
O&M Expenses	141.96	144.79	2.83
Depreciation	37.89	38.72	0.83
Allocated Administrative and Civil Engineering Dept Exp	45.37	92.44	47.07
RoCE	89.72	101.69	11.97
Income Tax			
DTL Claim			
Less			
Other Income (Including income from wheeling charges)	20.39	18.17	-2.22
Income from other business allocated to Licensed business			

V. K. PANDEY
Director (Power)

VIKAS ANAND
Secretary

Rs. Crores	FY2012-13 (Approved)	FY2012-13 (Actual)	Deviation
Aggregate Revenue Requirement (A-B)	968.65	1,087.20	118.55

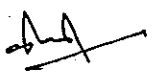
Revenue Surplus/Gap for FY2012-13


- 2.19 During FY 2012-13, Aggregate revenue requirement for the electricity business is Rs. 1087.20 Crores. NDMC's actual revenue from sale of power amounted to Rs 884.81 Crores. NDMC submits that the overall gap based on the actual expenses and revenue during FY 2012-13 is Rs. 202.39 Crores. The same is provided in the table below:

Table 16: Revenue Gap for FY 2012-13

Particulars (Rs. Crores)	FY 2012-13		
	Approved	Actual	Deviation
Aggregate Revenue Requirement	968.65	1,087.20	118.55
Revenue from sale of power	737.08	884.81	147.73
Revenue Gap	(231.57)	(202.39)	

- 2.20 NDMC requests the Hon'ble Commission to kindly consider its submissions and take a holistic view of its financial position and the resources required to improve its operational efficiencies.


V. K. PANDEY
Director (Power)


VIKAS AHAND
Secretary

3. Review of FY 2013-14 and Aggregate Revenue Requirement for FY 2014-15

Sales Projections for 2013-14 & FY 2014-15

3.1 The energy sales for the FY 2013-14 has been prorated based on 8 months actual for the whole financial year and sales for FY 2014-15 are projected based on past trends in last 5 years for different categories. For the year 2013-14 and FY 2014-15 the energy sales in the licensed area has been projected at 1469.40 MUs and 1524.02 MUs respectively. In order to provide reliable and quality power to the key installations in the licensed area, the Petitioner requests the Commission to kindly approve the same. The estimated category wise sales for FY 2013-14 based on actual data of 8 months and projected category wise sales FY 2014-15 along with approved sales based on MYT order dated July 2012, are given in the table below.

3.2 The growth rate for FY 2014-15 for domestic consumers has been based on the four years CAGR with respect to FY 2012-13. For non-domestic categories a reasonable increase of 3% has been taken and for small industrial power there has been no increase envisaged along with public street lighting. For DMRC, the Petitioner has taken a growth rate of 10% based on its 2 years trend and for temporary the sales has been taken same as estimated in the FY 2013-14.

Table 17: Sales for FY 2013-14 and FY 2014-15

S.N o.	Sales (MU)	FY 2013-14		FY 2014-15	
		Approved	Revised Estimates	Approved	Projected
1	Domestic	256.43	274.43	275.26	289.55
	Single Delivery Point		97.28		102.65
	Separate Delivery Point up to 100 kW		159.36		168.15
	Domestic Power up to 100 kW		17.78		18.76
2	Non Domestic	426	492.98	429.17	507.77
	Up to < 5 kW		-		-
	More than 5 kW and less than 100 kW		-		-
	Supply on LT where supply is given from NDMC sub station		-		-

Sales (MU)		FY 2013-14		FY 2014-15	
	Supply on LT where applicant provides built up space for sub station		-		-
3	Non-Domestic High Tension (NDHT)* Supply at 11 kV Supply at 11 kV (HT)	567.22	616.53	599.90	635.03
			-		-
4	Small Industrial Power	0.33	0.28	0.35	0.28
			-		-
5	Public Lighting	15.28	8.18	15.77	8.18
			-		-
6	Others	12.15	10.76	14.86	11.29
			-		-
7	DMRC	40.00	56.71	50	62.38
8	Temp		9.53		9.53
			-		-
Total		1,317.41	1,469.40	1,385.31	1,524.02

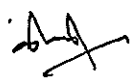
Power Purchase

- 3.3 NDMC has allocations of power from Dadri TPS, BTPS and Pragati Station. The quantum of power purchase from these stations for the FY 2013-14 is based on 9 months actual and 3 months estimates, which are prorated for computing power purchased for the whole year. For FY 2014-15, NDMC has considered power purchase units as seen the FY 2013-14 for NTPC and PPCL. In case of other power sources, power purchase units are based on the actuals seen in the FY 2012-13 to reflect the actual trend.
- 3.4 The total power purchase cost of NDMC for FY 2013-14 to FY 2014-15 consists of power purchase cost from various sources and the transmission charges payable to PGCIL/DTL and other charges payable to /SLDC/RLDC.
- 3.5 Power purchase cost from different sources for FY 2013-14 has been computed based on the 9 months actuals, which has been prorated for remaining 3 months to get the total cost for FY 2013-14. Similarly, for fixed and variable charges FY 2014-15 NDMC has taken a nominal increase of 5% on fixed and variable charges. The details of projected power purchase cost is provided below:

Table 18: Power Purchase Details

Station	FY 2013-14 (Rs Crores)		FY 2014-15 (Rs Crores)	
	Unit	Total Charges	Unit	Total Charges
NTPC BTPS	637.37	304.80	637.37	320.02
PPCL	526.83	223.26	526.83	234.42
RPH	0.50	0.26	0.00	0.00
NTPC – Dadri	723.88	307.07	723.88	322.41
PPS-III (Bawana)	73.93	69.82	103.89	73.49
GT	1.14	0.62	3.39	1.95
Total	1,963.65	905.83	1,995.36	952.29
Bilateral Purchase	12.43	5.28		
Bilateral sale	0.00	0.00		
Exchange Purchase	0.00	0.00		
Exchange Sale	-402.69	-86.17	-275.00	-58.84
Inter-discom purchase	0.66	0.31		
Inter-discom sale	-0.05	0.04		
UI	106.73	16.00		
Transmission Charges	0.00	61.59		64.67
Total	1,680.73	902.89	1,720.36	958.12

- 3.6 Transmission Charges payable to PGCIL/DTL and other charges payable to /SLDC/RLDC has been escalated by 5% for FY 2013-14 and FY 2014-15 based on the actuals of FY 2012-13.
- 3.7 Revenue from surplus power available for external sale is projected based on the actual rate as seen in the 9 months data for FY 2013-14. The actual rate of sale of surplus power during FY 2013-14 was Rs 2.14 per unit, which has also been used for FY 2014-15.
- 3.8 The Hon'ble Commission is requested to allow the power purchase cost (including transmission charges) of Rs. 902.89 Crores & Rs. 958.12 Crores for FY 2013-14 & FY 2014-15.


V. K. PANDEY
Director (Power)


VIKAS ANAND
Secretary

Energy Requirement & Energy Balance

3.9 NDMC has considered the quantum of Power purchase from different sources, interstate and intrastate transmission losses for FY 2013-14 and FY 2014-15 same as that seen in the 9 months of FY 2013-14. The gross energy requirement for NDMC is as follows:

Table 19: Energy Requirement

Station	FY 2013-14 (MU)		FY 2014-15 (MU)	
	Approved	Revised Estimates	Approved	Projected
NTPC BTPS	675.23	637.37	675.23	637.37
PPCL	620.41	526.83	620.41	526.83
RPH	2.11	0.50	2.11	0.00
NTPC – Dadri	798.45	723.88	798.45	723.88
PPS-III (Bawana)	722.97	73.93	722.97	103.89
GT	4.99	1.14	4.99	3.39
Total	2824.17	1,963.65	2824.17	1,995.36
Bilateral Purchase		12.43		
Bilateral sale	1271.39	0.00	1200.16	
Exchange Purchase		0.00		
Exchange Sale		-402.69		-275.00
Inter-discom purchase		0.66		
Inter-discom sale		-0.05		
UI		106.73		
Total	1,465.44	1,680.73	1,536.67	1,720.36
Inter State transmission Losses		24.12		24.12
Inter State transmission Losses		3.33%		3.33%
Energy at G<>T periphery		1,656.60		1,696.24
Intra State Transmission Losses		1.17%		1.17%
Intra State Transmission Losses		14.49		14.86
Energy at Periphery	1465.44	1,642.11	1536.67	1,681.37
Sales (MU)	1317.43	1,469.40	1385.31	1,524.02
AT&C Losses (At 100% Collection eff.)	10.10%	10.52%	9.85%	9.36%

*Including losses

3.10 The Hon'ble Commission is also requested to consider the energy balance as shown above for FY 2013-14 and FY 2014-15 and accordingly approve the quantum of power.

A T & C Losses

3.11 NDMC has projected the collection efficiency at 100% as approved in its MYT tariff order for the second control period. The table below highlights the AT&C losses for FY 2013-14 and FY 2014-15.

Table 20: AT&C Losses

Particulars	FY2013-14	FY2014-15
Total Energy Sales (MUs)	1469.40	1524.02
AT&C Losses with 100% collection Efficiency	10.52%	9.36%
Total energy requirement at T-D boundary	1,642.11	1,681.37
Intra-State Transmission Losses	1.17%	1.17%
Energy Requirement of Distribution Licensee	1,656.60	1,696.24
Inter-State Transmission Losses	3.33%	3.33%
Total Energy requirement (MUs)	1680.73	1720.36
Total Energy available (MUs)	1680.73	1720.36

3.12 The Hon'ble Commission is requested to allow the projected AT&C losses of 10.52% and 9.36% for FY 2013-14 and FY 2014-15 and accordingly approve the power purchase requirement and revenue from sale of energy.

Operation & Maintenance Expenses

3.13 Operations and Maintenance (O&M) Expenses of the company consists of the following cost elements:

- Employee Expenses
- Repairs and Maintenance Expenses
- Administrative and General Expenses

Employee Cost

- 3.14 Employee expenses comprise of salaries, dearness allowance, Leave Travel Assistance, Earned Leave Encashment, Other Allowances & Relief bonus and Honorarium/Overtime.

Repair & Maintenance Expenses

- 3.15 Repairs and Maintenance Expenses go towards day to day upkeep of distribution functions of NDMC and form an integral part of NDMC's efforts towards reliable and quality power supply to its consumers and reduction of losses in its system.

Administrative & General Expenses

- 3.16 Administrative and General expenses mainly comprise of rents, telephone and other communication expenses, professional charges, conveyance and travelling allowances, other debits.

Operation and Maintenance expenses

- 3.17 NDMC has projected the Operation and Maintenance expenses for the FY 2013-14 and FY 2014-15 same as that approved by the Hon'ble Commission in its tariff order for the second control period. NDMC requests the Hon'ble Commission to approve the O&M expenses of the NDMC as per actuals at the time of true up of these expenses.

Table 21: O&M expense for FY 2013-14 and FY 2014-15

O&M Expenses (Rs Crores)	FY 2013-14		FY 2014-15	
	Approved	Estimates	Approved	Estimates
O&M expenses	155.81	155.81	165.61	165.61
R&M expenses	54.25	54.25	55.83	55.83
A&G expenses	16.79	16.79	18.15	18.15
Employee expenses	84.78	84.78	91.64	91.64

Administrative Expenses and Civil Engineering Department Expenses

- 3.18 Regarding the allocation of Civil Engineering Department expenses to electricity supply business; the Commission in its tariff order for NDMC for FY 2005-06 dated 02/11/2005 mentioned the following:

"..... As the exact details of the cost of the works carried out by the Civil Engineering Department for Electricity Department are not available at this stage, the Commission, for the purpose of determination of ARR for FY 2005-06, has considered a Lump sum amount of Rs. 1000 Lakh on provisional basis towards this expenditure. The Commission will consider the actual cost of works carried out by Civil Engineering Department for electricity appropriately during the truing up process at the end of the year....."

Since NDMC is yet to segregate the expenses shared by its Civil Engineering Department on account of electricity distribution business, hence NDMC considered the same amount as approved by the Hon'ble Commission in the MYT order for second control period.

Gross Fixed Assets

3.19 NDMC has considered the closing value of Gross fixed assets of FY 2011-12 as per actuals for projecting the Gross fixed assets in FY 2013-14 and FY 2014-15. Capital expenditure and capitalization during FY 2013-14 and FY 2014-15 has been considered as that approved by Hon'ble Commission in its MYT tariff order for the second control period. Projected opening Gross fixed assets, opening capital work in progress, capital expenditure during the year, closing capital work in progress and closing fixed assets for each year has been given in the table below:

Table 22: Gross Fixed Assets and Depreciation

Rs Crores	FY2011-12	FY2012-13	FY2013-14	FY2014-15
Opening Balance of Fixed Assets	927.47	1039.97	1111.06	1142.7
Addition during the year	112.50	71.09	31.64	14.56
Retirement during the year				
Closing balance of fixed assets	1039.97	1111.06	1142.7	1157.26
Average fixed assets	983.72	1075.515	1126.88	1149.98
Rate of Depreciation	3.60%	3.60%	3.60%	3.60%
Depreciation	35.41	38.72	40.57	41.40

Rs Crores	FY2011-12	FY2012-13	FY2013-14	FY2014-15
Accumulated Depreciation (closing)	360.05	398.77	439.34	480.74
Net Block	679.92	712.29	703.36	676.52

- 3.20 Depreciation is charged on the basis of straight-line method, on the average Gross Fixed Assets based on Gross fixed assets at the beginning and at the end of the financial year. The depreciation is based on the original cost, estimated life and residual life. Depreciation for FY 2013-14 and FY 2014-15 is determined by applying depreciation rate as approved by the Hon'ble Commission in its tariff order for the second control period. As per the methodology adopted by the Hon'ble Commission, depreciation has been computed at 3.6 % of average GFA during the year. The Table below summarizes the depreciation claimed by NDMC.

Working Capital

- 3.21 The Hon'ble Commission has specified the norms for computing working capital requirement for the Distribution Licensee in its MYT Regulation, 2011 for the second control period. NDMC has calculated the same as per the norms specified in the DERC MYT Regulations, 2011. For calculation of the working capital receivables for two months, power purchase expenses for one month, transmission charges for one month and wheeling charges for two month as specified in DERC MYT regulation 2011 for the electricity business of NDMC has been considered. The norm used and calculation of working capital for each year of first control period is given below:

Table 23: Working Capital Requirement

Particulars (Rs crores)	FY2012-13	FY2013-14	FY2014-15
Transmission Charges	58.66	61.59	64.67
1/12th of total	4.89	5.13	5.39
Receivables	1087.20	1326.55	1396.18
Receivables equivalent to 2 months average billing	181.20	221.09	232.70
Power Purchase expenses	727.73	902.89	958.12
1/12th of power purchase expenses	60.64	75.24	79.84

Particulars (Rs crores)	FY2012-13	FY2013-14	FY2014-15
Total	115.67	140.72	147.46

Return on Capital Employed

3.22 NDMC has adopted of the Rate of Return on Equity for the FY 2013-14 and FY 2014-15 at 16% as per the MYT Regulations 2011 notified by DERC. Interest rate on the Debt has been considered at 11.50% which is same as approved by the Hon'ble Commission in its order. Detailed calculation of Regulated Rate Base, Change in Working Capital, Weighted average cost of capital (WACC) leading up to estimation of RoCE is shown in the table below:

Table 24: Return on Capital Employed (Rs Crores)

Particulars	FY2013-14	FY 2014-15
RB (Opening)	807.58	823.70
Δ AB	-8.93	-26.84
Investments in the Year	31.64	14.56
Depreciation	40.57	41.40
Consumer Contribution	0.00	0.00
Change in WC	25.05	6.75
RB (Closing)	823.70	803.61
Regulated Rate Base (RRBI)	828.17	817.03
Rate of return on Equity	16.00%	16.00%
Rate of Return on Debt	11.50%	11.50%
WACC	12.9%	12.9%
Return on Capital Employed	106.42	104.99


Non-Tariff Income

3.23 Non-Tariff income for the FY 2013-14 and FY 2014-15 has been projected same as that approved by the Hon'ble Commission in its MYT tariff order in July 2012 for the second control period. NDMC request the Hon'ble Commission to approve Non-Tariff Income of Rs. 20.39 and Rs. 21.41 Crores for FY 2013-14 and FY 2014-15 respectively.

Aggregate Revenue Requirement

NDMC

Page 31 | 43


V. K. PANDEY
Director (Power)


VIKAS ANAND
Secretary

3.24 Based on the projection of various heads as discussed earlier the Aggregate revenue Requirement for FY 2013-14 and FY 2014-15 is given in the table below:

Table 25: Annual Revenue Requirement

Rs. Crores	FY2013-14 (Approved)	FY2013-14 (Estimates)	FY2014-15 (Approved)	FY2014-15 (Projected)
Cost of power purchase	658.28	841.30	720.83	893.45
Inter-State Transmission charges	22.1	61.59	23.2	64.67
Intra-state Transmission (Delhi Transco) charges	62.66	0.00	72.01	0.00
SLDC fees and charges	6.16	0.00	6.47	0.00
Wheeling charges payable to other distribution licensee		0.00		0.00
O&M Expenses	151.14	252.71	158.99	268.78
Depreciation	39.7	40.57	40.53	41.40
Allocated Administrative and Civil Engineering Dept Exp	45.37	45.37	45.37	45.37
RoCE	91.99	106.42	90.86	104.99
Income Tax				
DTL Claim				
Less				
Other Income (Including income from wheeling charges)	21.41	21.41	22.48	22.48
Income from other business allocated to Licensed business				
Aggregate Revenue Requirement (A-B)	1055.99	1,326.55	1135.78	1,396.18

3.25 NDMC requests the Hon'ble Commission to kindly consider its submissions and take a holistic view of its financial position and the resources required to improve its operational efficiencies.

Revenue from Sale of Power

3.26 The revenue for FY2013-14 and FY2014-15 has been projected at current tariff with proportionate changes in revenue projected the by Hon'ble Commission in its MYT tariff order for the second period for revised sales projected in this petition for these years. Revenue from sale of power for the FY 2013-14 & FY 2014-15 is as given in the table below:

Table 26: Revenue from sale of power (Rs Crores)

S No	Particulars (Rs crores)	MYT Period (Projected at Current Tariffs)	
		FY 2013-14 (Estimated)	FY 2014-15 (Projected)
1	Domestic	124.10	134.36
2	Non – Domestic	376.81	388.82
3	Non-Domestic High Tension (NDHT) Supply at 11 kV	439.84	426.50
4	Small Industrial Power-SIP	0.17	0.19
5	Public Lighting (including lights)	5.74	5.73
6	DMRC	30.34	37.30
7	Advertisements and Hoardings		
8	Temp	6.10	6.98
9	JJ clusters	0.31	0.38
10	Others	3.54	4.47
	Tax	45.57	
	FCA		22.60
	Total	1,032.51	1,027.33

Revenue Gap

3.27 During FY 2013-14 and FY 2014-15, NDMC's projected revenue from sale of power amounted to Rs 1032.51 Crores and Rs 1027.33 Crores. NDMC submits that the overall gap based on the projected expenses and revenue during FY 2013-14 and FY 2014-15 is Rs. 294.04 Crores and Rs. 368.85 Crores respectively. The same is provided in the table below.

3.28 Further, Fuel surcharges has been computed based on the number of units sold and actual rate as seen in the FY 2012-13 for computing FSA for FY 2014-15.

Table 27: Revenue Gap

Particulars	FY 2013-14		FY 2014-15	
	Approved	Estimated	Approved	Projected
Aggregate Revenue Requirement	1,055.99	1,326.55	1,135.78	1,396.18
Revenue from sale of power		1,032.51		1,027.33
Revenue Gap		(294.04)		(368.85)
# Including FCA and excluding Tax				

4. Tariff philosophy and tariff proposal

- 4.1 In order to recover the proposed ARR for FY 2014-15, NDMC has proposed revising energy, fixed and demand charges across customer categories. In addition to the current year gap, NDMC request Hon'ble Commission to include revenue gap of amount Rs 148.87 crores till FY 2011-12 approved in previous tariff order date July 2013. In addition, carrying cost on the same is also requested as provided in the table below.
- 4.2 Along with the revenue gap for the first control period, NDMC requests Hon'ble Commission to provide carrying cost on revenue gap for FY 2012-13 of amount Rs 202.39 Crores.
- 4.3 NDMC would request Hon'ble Commission to consider the revenue gap as shown below and provide carrying cost based on the SBI PLR rates for the year. The computation of the same is provided below:

Table 28: Revenue Gap (Rs Crores)

Particulars	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15
Revenue (Gap)/Surplus during the year	(394.55)	(202.39)	-*	(368.85)
Revenue (Gap)/Surplus carried forward from previous year	241.48	(147.32)	(386.37)	(442.20)
Gross Gap	(153.07)	(349.71)	(386.37)	(811.05)
Carrying Cost (%age)	13.00%	14.75%	14.45%	
Carrying Cost for the year	5.75	(36.66)	(55.83)	
Net Gap for the year	(147.32)	(386.37)	(442.20)	

*Gap to be taken-up after true-up

- 4.4 NDMC humbly informs the Hon'ble Commission that, the cost of Power Purchase has risen very high in recent years. This is also due to the rises in fuel prices which is beyond the control of distribution utility, who is getting most of the power from approved PPAs, where charges are determined by CERC.
- 4.5 NDMC humbly submits to the Hon'ble Commission that, it has taken into consideration the revenue as expected according to the petition which is legitimate and also with the hope that the Hon'ble Commission will permit the same.

Tariff philosophy

- 4.6 The revenue gap for FY 2014-15 is estimated as difference between proposed ARR for FY 2014-15 along with revenue gap of previous years and the revenue at existing tariff.
- 4.7 The above revenue gap is planned to be bridged by proposing revised tariff rates. NDMC proposes to adopt a tariff revision plan wherein, for FY 2014-15 a set of tariff rates for each category of the consumer are proposed so as to bridge the revenue gap for FY 2014-15 to some extent. Energy charges and fixed charges are proposed to be modified in order to recover the revenue gap. NDMC has proposed fixed charge increase by flat 60% and energy charges by 15%-38% for different consumers for FY 2014-15. Further, tariff for JJ Clusters has been revised to Rs 250. Month.

Table 29: Summary of revenue gaps at existing tariff and proposed tariff

Particulars (Rs. crores)	FY 2014-15
Net revenue requirement	1,396.18
Revenue at existing tariffs	1,004.73
Revenue from FAC	22.60
Net Gap at existing tariffs	(368.85)
Revenue from proposed tariffs	1,396.18
Gap remaining for the current year	0.00

- 4.8 The average billing rate as per proposed tariffs works out to be Rs. 9.16 per unit. The remaining gap for the previous year has not been considered by NDMC for the purpose of public interest. NDMC would like to request Hon'ble Commission to provide appropriate relief on the same.

Tariff proposal

- 4.9 The tariff rates proposed by NDMC for FY 2014-15 are summarized in the following table. The resultant percentage increase in category-wise tariffs is also shown.
- 4.10 NDMC would like to request Hon'ble Commission to create separate category of tariff for Cooperative Group Housing Societies (CGHS) under Domestic Supply i.e. "Single delivery point on 11kV for CGHS" as provided for other distribution licensees in Delhi and accordingly approve appropriate tariff for this category.

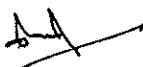
4.11 In the tariff schedule approved by the Commission in the tariff order dated 31st July 2013, the Commission had revised the Energy Charges for Temporary Supply for more than or equal to 16 days as "Same as Domestic Category without Temporary Surcharge" whereas in the previous orders Energy Charges for Temporary Supply for more than or equal to 16 days were "Higher by 30% (Temporary Surcharge) of the relevant category". NDMC requests the Commission to kindly review this provision and restore the Energy Charges as "Higher by 30% (Temporary Surcharge) of the relevant category" as per the previous tariff orders.

4.12 The Commission in tariff order had approved the levying of Delayed Payment Surcharge as per the clause 5.28, Payments which is reiterated as follows:

"In the event of the electricity bill rendered by the licensee, not being paid in full within the time specified on the bill, a surcharge @ 1.5% on the principal amount of bill which has not been paid shall be levied for each 30 days successive period or part thereof until the payment is made in full without prejudice to the right of the licensee to disconnect the supply after due date in the event of non-payment in accordance with Section 56 of Electricity Act, 2003. This will also apply to temporary connections, where payment of final bill amount after adjustment of consumption deposit, is not made by due date."

However, NDMC would like to request the Commission that a clarification was issued by the Commission vide letter no. BB/(313)/Tariff/DERC/2011-12/Vol-III/C.F.3467/4861 dated 13.12.2102 wherein the Commission, after considering the representation of the Foundation of Rubber and Polymer Manufactures, decided that the LPSC should be charged proportionally to the no. of days of delay in receiving payments from the consumers by the distribution licensee.

NDMC, thus requests the Commission to kindly modify this clause as follows


V. K. PANDEY
Director (Power)


VIKAS ANAND
Secretary

"In the event of the electricity bill rendered by the licensee, not being paid in full within the time specified on the bill, a surcharge @ 1.5% on the principal amount of bill which has not been paid shall be levied proportionally for number of days until the payment is made in full without prejudice to the right of the licensee to disconnect the supply after due date in the event of non-payment in accordance with Section 56 of Electricity Act, 2003. This will also apply to temporary connections, where payment of final bill amount after adjustment of consumption deposit, is not made by due date."

Table 30: Tariff Proposal

Category	Consumption Slab	Existing Tariff (In Rs.)		Proposed Tariff (In Rs.)	
		Fixed Charges	Variable Charges	Fixed Charges	Variable Charges
Domestic		KW/month	/KWh	KW/month	/KWh
Single Delivery Point					
	0-200 units	20.00	3.25	32	3.90
	201-400 units	20.00	4.35	32	5.00
	401-800 units	20.00	5.40	32	6.20
	above 800 units	20.00	5.70	32	7.00
Non - Domestic		KVA/month	/KWh	KVA/month	/KWh
Non-Domestic (Low Tension)					
up to 100kW/108kV	Upto 10 kW (Rs /kW/Month)	50.00	6.85	80	9.00
A	More than 10kW and less than and up to 100 kW/108 kVA (Rs /KVA/month)	60.00	7.35	96	10.20
More than 100kW/108kV	Where supply is given from NDMC sub-station	150.00	7.6	240	10.50
A					

Category	Consumption Slab	Existing Tariff (in Rs.)		Proposed Tariff (in Rs.)	
		Fixed Charges	Variable Charges	Fixed Charges	Variable Charges
	Where applicant provides built up space for sub-stations	135.00	7.15	216	9.85
Non-Domestic					
High Tension (NDHT)*	More than 100kW/108kVA	125.00	6.50	200	9.25
Supply at 11 kV		KW/month	/KVAh	KW/month	/KVAh
Small Industrial Power-SIP		50.00	6.30	80	8.70
			/KVAh		/KVAh
Public Lighting (including lights)			7.00		7.00
		KVA/month	/KVAh	KVA/month	/KVAh
DMRC		125.00	5.50	200	6.50
		KW/month	/KVAh	KW/month	/KWh
Advertisements and Hoardings		500	10	800	13.85
Others		KW/month	/KWh	KW/month	/KWh
JJ clusters	flat rate	175.00	Per month	250.00	Per month

5. Directives


- 5.1 It is submitted that the NDMC has made concerted efforts to comply with the various directives given by the Hon'ble Commission in the tariff orders. The status of compliance against each of the directives is provided in this chapter.


Table 31: Compliance of Directives

S No	Directive	Petitioners Response
1	<p>NDMC in its Petition has submitted that the average rate of realisation from sale of surplus power for FY 2011-12 has been Rs. 2.42/kWh. The rate of realisation from sale of surplus power is even less than the variable cost of Badarpur Thermal Power Station which as per the March 2012 bills is Rs 3.41/kWh. Therefore, it is quite evident that the Petitioner has been scheduling power from its firm sources even when the rate of realisation from sale of surplus power has been lower than the variable cost of power from the stations which is irrational and only exhibits improper power management policy that had been followed by the Petitioner.</p> <p>The Commission, therefore, to streamline such imprudent power purchase is of the view that the Petitioner should only schedule surplus power from its firm sources when it can actually sell the power at a rate which is higher than the highest variable cost of its firm sources. The Petitioner, therefore in a surplus scenario should strive not to schedule power from the stations starting from sources with highest variable cost to the extent of surplus power estimated by it and should only schedule power corresponding to its expected demand.</p>	<p>NDMC has tied up with IEX and PXIL for selling its surplus power. In addition to the above, NDMC would like to point out that, NDMC has to keep some amount of surplus power available, in case of emergency, considering the sensitivity of its business and licensee area. Therefore, NDMC would like to request Hon'ble Commission to approve the sale of surplus power as per the actual provided in the above section. Further, NDMC would like to request Hon'ble Commission to allow interdiscom power to be sold at the rate of average power purchase cost of BTPS.</p>

True-up of FY 2012-13 and ARR & Tariff Petition for FY 2014-15

S No	Directive	Petitioners Response
2	Petitioner is directed to post the monthly distribution transformer losses and AT&C loss data giving break up of energy input, energy billed and revenue realization on its website within three weeks from the end of the month	Metering on the distribution transformers is being undertaken by NDMC for the given directive.
3	The Commission directs the distribution licensee to include power station wise power purchase quantum and cost along with break up under various heads in its audited accounts.	The process of bifurcation of accounts is in process and NDMC shall provide the same to the Hon'ble Commission. NDMC is currently in process of preparing an asset register for its electricity business, which is currently being maintained at sub-station level.
4	The Petitioner is directed to prepare asset register and submit it to the Commission by October 31, 2013.	The scheme-wise details of capitalization in first control period has been compiled on the basis of available information and same has been annexed with this petition for the review of the Hon'ble Commission
5	The Petitioner should submit the scheme wise capital expenditure and capitalisation along with capital work in progress in each year from FY 2006-07 to FY 2011-12 within two months of the issue of this Order.	The compliance of this directive has already been submitted to the Commission
6	The Petitioner is directed to meter electricity consumption in its offices, grid substations, consumer care centres, etc., and submit a compliance report within 2 months from the date of issue of this Order	NDMC had engaged CPRI which had already undertaken and completed a comprehensive safety audit. The report of this audit is awaited and will be submitted to the Commission on receipt:
7	The Commission directs the Petitioner to carry out a safety audit and submit audit report to the Commission within six months from the issue of this Order.	


V.K. PANDEY
Director (Power)


VIKAS ANAND
Secretary

S No	Directive	Petitioners Response
	With respect to AT&C losses, the Commission directs the Petitioner for the following:	
8	<p>a. Submit Form 2.1(a) on monthly basis.</p> <p>b. Submit category wise revenue collection on monthly basis along with the supporting documents within 3 weeks of the following month.</p> <p>c. Include the category wise/slab wise consumer details i.e., no of consumer, connected load, sales, power factor, revenue from fixed charges, revenue from demand charges in the quarterly and annual balance sheet.</p> <p>d. Submit monthly report to the Commission giving details of category wise consumer addition and their detail within 3 weeks of the following month.</p> <p>e. Submit monthly report to the Commission giving details of no. of connection disconnected/reconnected and their detail within 3 weeks of the following month.</p> <p>f. Submit monthly report to the Commission on change of consumer category for consumer within 3 weeks of the following month.</p> <p>g. The Petitioner is directed to submit the capitalisation of consumer contribution amount details for the period from FY 2007-08 till date.</p>	<p>a. NDMC has been providing the above form 2.1(a) on regular basis as per its letter dated 26/09/2013.</p> <p>b. Revenue details are provided in 2.1(a)</p> <p>c. Revenue details are provided in 2.1(a)</p> <p>d. Revenue details are provided in 2.1(a)</p> <p>e. NDMC has been sending the details of connection disconnected/reconnected on regular basis to Hon'ble Commission</p> <p>f. The change of consumer category is updated to Hon'ble Commission on regular basis.</p>
9	<p>The Petitioner is directed to separate its accounts and prepare separate account for Electricity business. The Petitioner in this regards should submit the quarterly progress report to the Commission.</p>	<p>The process of separation of its electricity business is under way.</p>

S No	Directive	Petitioners Response
10.	The Commission directs the Petitioner to separately book the cost of works carried out by civil engineering department for electricity department and provide complete details of such works and associated costs at the end of the year bringing out clearly the percentage expenditure of Civil Engineering Department booked to electricity department vis-à-vis all other departments.	The process of separation of its electricity business is under way and the issue of actual cost associated with civil engineering department in electricity business shall be provided.

6. Prayer

NDMC respectfully prays that the Hon'ble Commission may:

- 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 2012-13, Review of FY 2013-14 and Determination of Tariff for FY 2014-15;
- c. To approve the actual revenue and expenditure for the concerned period as submitted.
- d. To approve the revenue gap of FY 2012-13, FY 2013-14 & FY 2014-15 as given in the petition;
- e. To consider the actual figures submitted by the petitioner based on the budget book for FY 2012-13 to avoid any financial stress.
- f. 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.
- g. 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.

Formats

Name of Distribution Licensee
Return on Capital Employed (ROCE)

Sl.No	Particulars		MYT Period		
			FY13	FY14	FY15
	RB (Opening)		761.13	807.58	823.70
	Δ AB		32.37	-8.93	-26.84
	Investments in the Year		71.09	31.64	14.56
	Depreciation		38.72	40.57	41.40
	Consumer Contribution		0.00	0.00	0.00
	Change in WC		14.08	25.05	6.75
	RB (Closing)		807.58	823.70	803.61
	Regulated Rate Base (RRBi)		791.39	828.17	817.03
	Debt	70%	754.35	790.31	806.48
	Equity	30%	323.29	338.70	345.63
	Rate of return on Equity		16.00%	16.00%	16.00%
	Rate of Return on Debt		11.50%	11.50%	11.50%
	WaCC		12.85%	12.85%	12.85%
	Return on Capital Employed		101.69	106.42	104.99

Name of Distribution Licensee**Working Capital Requirements****Form No: F4**

All figures in Rs Crores

Sl. No.	Particulars	MYT Period		
		FY13	FY14	FY15
	Transmission Charges	58.66	61.59	64.67
	1/12th of total	4.89	5.13	5.39
	Receivables	1087.20	1326.55	1396.18
	Receivables equivalent to 2 months average billing	181.20	221.09	232.70
	Power Purchase expenses	727.73	902.89	958.12
	1/12th of power purchase expenses	60.64	75.24	79.84
	Total	115.67	140.72	147.46

Name of Distribution Licensee

Administration & General Expenses

Form No: F7

S.No.	Particulars	MYT Period		
		FY13	FY14	FY15
	In Rs Crores			
A)	Administration Expenses			
	Rent rates and taxes			
i)	Lease / Rent			
ii)	Rates & Taxes			
	Sub - total of Rent rates and taxes			
iii)	Insurance			
iv)	Revenue Stamp Expenses Account			
v)	Telephone, Postage, Telegram & Telex Charges			
vi)	Incentive & Award To Employees/Outsiders			
vii)	Consultancy Charges			
viii)	Technical Fees			
ix)	Other Professional Charges			
x)	Conveyance And Travel			
xi)	DERC License fee			
	License And Registration Fee Of			
xii)	Plant And Machinery			
xiii)	Vehicles			
	Vehicle Expenses (Other Than Trucks And Delivery Vans)			
xiv)	Vehicles Running Expenses Petrol And Oil			
xv)	Hiring Of Vehicles			
xvi)	Security / Service Charges Paid To Outside Agencies			
xvii)	Office Maintenance			
	Sub-Total of Administrative Expenses			
B)	Other Charges			
i)	Fee And Subscriptions Books And Periodicals			
ii)	Printing And Stationery			
iii)	Advertisement Expenses (Other Than Purchase Related)			
iv)	Exhibition & Demo.			
v)	Contributions/Donations To Outside Institute / Association			
vi)	Electricity Charges To Offices & Establishments			
vii)	Water Charges			
viii)	Entertainment Charges			
ix)	Miscellaneous Expenses (Other Admin Exp)			
	Sub-Total of other charges			
C)	Legal Charges			
D)	Auditor'S Fee			
E)	Material Related Expenses			
i)	Freight On Capital Equipments			
ii)	Purchase Related Advertisement Expenses			
iii)	Vehicle Running Expenses Truck / Delivery Van			
iv)	Vehicle Hiring Expenses Truck / Delivery Van			
v)	Other Freight			
vi)	Transit Insurance			
vii)	Octroi			
viii)	Incidental Stores Expenses			
ix)	Fabrication Charges			
	Sub Total of Material related expenses			
F)	Expense Related to Raising of Loans			
i)	Upfront Fee			
ii)	Processing Fee			
	Sub Total of financing expenses			
G)	Total Charges			
H)	A&G expenses capitalised			
I)	Net A&G expenses	15.54	16.79	18.15

Name of Distribution Licensee
Repair & Maintenance Expenditure **Form No: F5**

All figures in Rs Crores

Sl.No.	Particulars	MYT Period		
		FY13	FY14	FY15
	Figure in Rs Crore			
1	Plant and Machinery	0.00	0.00	0.00
	- 33kV substation			
	- 11kV substation			
	- Switchgear and cable connections			
	- Others			
2	Building	0.00	0.00	0.00
3	Civil Works	0.00	0.00	0.00
4	Hydraulic Works	0.00	0.00	0.00
5	Lines, Cables Net Works etc.	0.00	0.00	0.00
	- 33kV lines			
	- 11kV lines			
	- LT lines			
	- Meters and metering equipment			
	- Others			
6	Vehicles	0.00	0.00	0.00
7	Furniture and Fixtures	0.00	0.00	0.00
8	Office Equipments	0.00	0.00	0.00
9	Station Supplies	0.00	0.00	0.00
10	Any other items	0.00	0.00	0.00
11	R&M expenses	50.82	151.14	158.99

Name of Distribution Licensee

Employee Cost and Provisions

Form No: F8

All figures in Rs Crores

		MYT Period		
Particulars		FY13	FY14	FY15
A	Employee's Cost (Other Than Covered In 'B' & 'C')			
1	Salaries			
2	Additional Pay / DA			
3	Other Allowances & Relief			
4	Addl. Pay & C. Off Encashment			
5	Interim Relief / Wage Revision (10%)			
6	Honorarium/Overtime			
7	Bonus/Exgratia To Employees			
	Sub Total			
	Other Costs			
8	Medical Expenses Reimbursement			
9	Travelling Allowance (Conveyance Allowance)			
10	Leave Travel Assistance			
11	Incentives/Awards Including That In Partnership Project (Specify Items)			
12	Earned Leave Encashment			
13	Payment Under Workman'S Compensation And Gratuity			
14	Subsidised Electricity To Employees			
15	Any Other Item			
16	Staff Welfare Expenses			
	Sub Total			
B	Apprentice And Other Training Expenses			
C	Payment/Contribution To PF			
1	Provident Fund Contribution			
2	Municipal Councils Contribution (New Pension Scheme)			
	Total C			
D	Grand Total			
E	Employee expenses capitalised			
F	Net Employee expenses (D)-(E)	78.43	84.78	91.64

Capital Works in Progress - Summary Statement

Form No: F2c

SL. No.	Particulars	MYT Period		
		FY13	FY14	FY15
A	Opening Balance of CWIP	1039.97	1111.06	1142.70
B	Fresh Investment during the year	84.15	74.48	60.52
C	Investment capitalised out of opening CWIP	61.42	17.68	11.43
D	Investment capitalised out of fresh investment	71.09	31.64	14.56
	Total Capitalisation during the year (C+D)	132.51	49.32	25.99
	Closing Balance of CWIP (A + B - C - D)	991.61	1136.22	1177.23

New Dehl Municipal Council

Inter State Transmission Charges

Form No. F16

		MYC Period									
Sl.No.	Lines/ Links/ Region	FY13		FY14		FY15		FY16		Share	
		Transmission Service Charges (Rs. Crs.)	Charges payable (Rs. Crs.)	Transmission Service Charges (Rs. Crs.)	Charges payable (Rs. Crs.)	Transmission Service Charges (Rs. Crs.)	Charges payable (Rs. Crs.)	Transmission Service Charges (Rs. Crs.)	Charges payable (Rs. Crs.)	Percentage	Charges payable (Rs. Crs.)
A	NR										
B	OTHERS										
	PGCIL										
	PTC open access										
D	TOTAL		58.66				61.59				64.67

Particulars													
FY 2013-14													
	Consumers (Nos.)	Connected Load (KW)	Sales (M.U.)	Fixed Charges (Rs./M.U.)	Variable Charges (Rs./Unit)	Revenue from Variable Charges (Rs. Crs.)	Total Revenue (Rs. Crs.)	Consumers (Nos.)	Connected Load (KW)	Sales (M.U.)	Fixed Charges (Rs./M.U.)	Variable Charges (Rs./Unit)	Revenue from Variable Charges (Rs. Crs.)
Domestic	4582	12320	228.91	228.91		228.91	110.24	112.34	44397.64	153456	274.43		15410
Non - Domestic	2141	20090	446.37	446.37		446.37	311.32	359.22	22137.23	220160	422.28		358.41
Non-Domestic High Tension (NHST) Supply at 11 KV	420	21020	527.13	527.13		527.13	349.45	303.91	22249	610.53			456.54
Small Industrial Power-2HP	10	14	0.24	0.24		0.24	0.14	0.18	10.20	1.20	0.24		0.17
Public Lighting (Regulation Light)	75	15.75	0.71	0.71		0.71	0.03	0.53	75.00	13.50	0.16		0.16
Others	2	15800	30.70	30.70		30.70	20.20	22.68	200	14100	40.71		30.24
Total	6000	30414	633.03	633.03		633.03	714.14	240	2363.34	3460	10.70		354
Grand Total	10533	61944	1291.25	1291.25		1291.25	1064.66	505.91					1064.66
FY 2014-15													
Domestic	4582	12320	228.91	228.91		228.91	110.24	112.34	44397.64	153456	274.43		15410
Non - Domestic	2141	20090	446.37	446.37		446.37	311.32	359.22	22137.23	220160	422.28		358.41
Non-Domestic High Tension (NHST) Supply at 11 KV	420	21020	527.13	527.13		527.13	349.45	303.91	22249	610.53			456.54
Small Industrial Power-2HP	10	14	0.24	0.24		0.24	0.14	0.18	10.20	1.20	0.24		0.17
Public Lighting (Regulation Light)	75	15.75	0.71	0.71		0.71	0.03	0.53	75.00	13.50	0.16		0.16
Others	2	15800	30.70	30.70		30.70	20.20	22.68	200	14100	40.71		30.24
Total	6000	30414	633.03	633.03		633.03	714.14	240	2363.34	3460	10.70		354
Grand Total	10533	61944	1291.25	1291.25		1291.25	1064.66	505.91					1064.66

New Delhi District Council												
Summary of revenues and expenditures across major categories at current tariff												
Sl.No.	Type of installation	FY 2013-13				FY 2013-14				FY 2014-15		
		Total Revenue Realization from sale of power at current tariffs (Rs. Cr.)	Average revenue realization (Rs./unit)	Average cost to Serve (Rs./unit)	(Gap) / Surplus (Rs. / unit)	Total Revenue Realization from sale of power at current tariffs (Rs. Cr.)	Average revenue realization (Rs./unit)	Average cost to Serve (Rs./unit)	(Gap) / Surplus (Rs. / unit)	Total Revenue Realization from sale of power at current tariffs (Rs. Cr.)	Average revenue realization (Rs./unit)	Average cost to Serve (Rs./unit)
		A	B	C	B-C	A	B	C	B-C	A	B	C
	Domestic	112.34	4.34	0.42	-4.08	124.10	4.52	0.03	-4.81	134.33	4.64	0.16
	Non-Domestic	339.22	7.57	0.42	-0.85	376.61	7.64	0.03	-1.59	398.22	7.65	0.16
	Non-Domestic High Tension (NDHT) Supply at 11 KV	383.31	7.27	0.42	-1.18	439.84	7.13	0.03	-1.89	426.50	6.72	0.16
	Small Industrial Power-SP	0.15	5.60	0.42	-2.62	0.17	5.83	0.03	-3.20	0.19	6.05	0.16
	Public Lighting (Including poles)	5.90	6.70	0.42	-1.72	5.74	7.02	0.03	-2.01	5.73	7.00	0.16
	DMRC	22.59	5.84	0.42	-2.68	30.34	5.35	0.03	-3.68	37.30	5.98	0.16
	Advertisements and Hoardings	0		0.42	-0.42							0.16
	Temp.	0.03	6.73	0.42	-1.89	6.10	6.40	0.03	-2.63	6.93	7.33	0.16
	GRAND TOTAL	864.51	6.85	0.42	-1.57	1,032.51	7.03	0.03	-2.00	1,090.30	6.88	0.16

New Dehl Municipal Council
 Summary of Actual/estimated Revenue from sale of power at current tariff

Form R3

S.No	Particulars (Rs crores)	INTER Period (Present and Current Tariffs)		
		FY 2012-13 (Actual)	FY 2013-14 (Estimated)	FY 2014-15 (Projected)
1	Domestic			
	Single Delivery Point	112.34	124.10	134.36
	0-200 units			
	201-400 units			
	401-800 units			
	above 800 units			
2	Non - Domestic			
	Non-Domestic (Low Tension)			
	up to 10 kW	339.22	376.81	388.82
	100kW/108kVA			
	More than 10kW and less than and up to 100 kW/108 kVA			
	More than 100kW/108kVA			
	Where supply is given from NDMC sub-station			
	Where applicant provides built up space for sub-stations			
3	Non-Domestic High Tension (NDHT)* Supply at 11 KV			
	More than 100kW/108kVA	383.31	439.84	426.50
4	Small Industrial Power-SIP	0.15	0.17	0.19
5	Public Lighting (including lights)	5.50	5.74	5.73
6	DMRC	22.59	30.34	37.30
7	Advertisements and Hoardings			
8	Temp	0.03	6.10	6.96
9	Jl clusters	0.35	0.31	0.38
10	Others	2.60	3.54	4.47
	Tax	39.77	45.57	45.57
	Total	905.86	1,032.51	1,050.30

Monthly Sales **Form No: R2**

Month	MU	MU	MU
	FY 2012-13 (Actual)	FY 2013-14 (Till Dec 2013)	FY 2014-15 (Projected)
April	67.27	83.72	
May	110.70	99.31	
June	98.80	130.56	
July	186.57	137.72	
August	147.02	138.88	
September	125.57	121.00	
October	124.25	123.98	
November	103.84	110.98	
December	88.82	171.53	
January	80.69		
February	93.13		
March	64.59		

New Dehi Municipal Council

Aggregate Revenue Requirement

Form No: A1

Aggregate Revenue Requirement for Total Business		M.V.T. Period		
Particulars		FY13	FY14	FY15
	Power Purchase or Energy Available (MU)	1393.08	1642.11	1681.37
	Sale of Power (MU)	1291.25	1469.40	1524.02
	Distribution Loss (%)	7.31%	10.52%	9.36%
A	Expenditure	1105.37	1347.96	1418.66
	Cost of power purchase	669.07	841.30	893.45
	Inter-State Transmission charges	58.66	61.59	64.67
	Intra-state Transmission (Delhi Transco) charges			
	SLDC fees and charges			
	Wheeling charges payable to other distribution licensee			
	O&M Expenses	144.79	252.71	268.78
	Depreciation	38.72	40.57	41.40
	Allocated Administrative and Civil Engineering Dept Exp	92.44	45.37	45.37
	Advance against depreciation			
	RoCE	101.69	106.42	104.99
	Income Tax			
	Truing Up Expense			
	DTL Claim			
B	Less	18.17	21.41	22.48
	Other Income (Including income from wheeling charges)	18.17	21.41	22.48
	Income from other business allocated to Licensed business			
	Aggregate Revenue Requirement (A-B)	1087.20	1326.55	1396.18

New Dehl Municipal Council

Energy Balance

Form F1b

Particulars	Calculation	MYT Period					
		FY2012-13		FY2013-14		FY2014-15	
		%	MU	%	MU	%	MU
1 Energy Sales							
a) LT Sales	A1						
b) HT Sales at 11kV	A2						
c) HT Sales at 33kV	A3						
c) EHT Sales	A4						
Total Energy Sales	A		1291.25		1469.40		1524.02
2 Distribution Losses							
a) Distribution losses at 33kV level	B1						
b) Distribution losses in HT 11kV and LT system combined	B2						
Total Distribution Losses	B	7.31%		10.62%		9.36%	
3 Energy requirement at T-D boundary							
a) 11kV and LT energy requirement combined	$C1 = (A1+A2)/(1-B)$						
b) HT 33kV energy requirement	$C2 = A3/(1-B1)$						
Total energy requirement at T-D boundary	C = C1 + C2		1393.08		1,842.11		1,681.37
4 Intra-State Transmission Losses	D	1.17%		1.17%		1.17%	
5 Energy requirement of EHT consumers	E = A4/(1-D)						
6 Energy Requirement of Distribution system consumers after grossing up for Intra-State Transmission losses	F = C/(1-D)						
7 Energy Requirement of Distribution Licensee	G = E + F		1409.552901		1,656.60		1,696.24
8 Inter-State Transmission Losses	H	3.50%		3.33%		3.33%	
9 Total Energy requirement	I = G/(1 - H)		1433.92		1680.73		1720.38
10 Total Energy available	J		1433.92		1680.73		1720.38
11 Surplus / (Deficit)	J - I						

Cells shaded with this colour are to be filled for particular item

New Dehi Municipal Council

Share Capital and Reserves & Surplus

Form No: S3

All figures in Rs Crores

Sl.No.	Description of capital	Balance at the beginning of the year 1	Appropriation during the year 2	Withdrawals during the year (Purpose to be indicated in the remark column) 3	Balance at the end of the year 4	Remarks 5
A	SHARE CAPITAL Equity Capital					
B	RESERVES General Reserve Capital Reserve Other reserves					
	Sub-total of Reserves					
C	SURPLUS Surplus Sub-total of Surplus					
D	Net Worth (A+B+C)					

N/A

New Delhi Municipal Council
Financial Investments
 All figures in Rs Crores

Form No. 55

Particulars	FY13					FY14					FY15				
	First Year					Second Year					Third Year				
	FY13					FY14					FY15				
	Opening balance	Further Investments during the year	Investments capitalised during the year	Closing balance	Opening balance	Further Investments during the year	Investments capitalised during the year	Closing balance	Opening balance	Further Investments during the year	Investments realised during the year	Closing balance	Opening balance	Further Investments during the year	Investments realised during the year
Total	94.15	81.42	71.08	74.48	74.48	74.48	17.65	31.84	60.82	60.82	11.43	14.86	67.39		

New Dehi Municipal Council

Current Assets & Liabilities

All figures in Rs Crores

Form No: S4

Sl.No	Particulars	MAY Period			
		FY13	FY14	FY15	
A	Current Assets, Loans and Advances				
	Sundry Debtors				
	Inventories				
	Cash and Bank Balances				
	Loans and Advances				
	Others				
	TOTAL OF 'A'	0	0	0	0
B	Current Liabilities and Provisions				
I	Current Liabilities	0	0	0	0
	Security Deposits from Consumers				
	Power Purchase Liabilities				
	Staff related Liabilities				
	Liabilities towards Suppliers				
	Deposits - Elect. Service Connect.				
	Interest accrued but not due				
II	Provisions				
	TOTAL OF 'B' (I+II)	0	0	0	0
C	NET CURRENT ASSETS (= A - B)	0	0	0	0

New Dehl Municipal Council

Balance Sheet

All figures in Rs Crores

Form No: S2

Particulars	Ref. Form No.	MVA Period		
		FY13	FY14	FY15
I. SOURCES OF FUNDS				
A) Shareholders' Funds	S3			
a) Share Capital				
b) Reserves and Surplus				
B) Special Appropriation towards Project Cost				
C) Loan Funds	F3a, F3b			
a) Secured Loans				
b) Unsecured Loans				
D) Other sources of Funds				
a) Capital contributions from consumers	F2f			
b) Consumers' Security Deposits	F12			
c) Capital subsidies / grants	F2f			
d) Any other source of funds*				
TOTAL SOURCES OF FUNDS				
II. APPLICATION OF FUNDS				
A) Fixed Assets				
a) Gross Block (Net of assets not in use)	F2			
b) less: Accumulated Depreciation	F2a			
c) Net Block				
d) Capital Work in Progress	F2c			
B) Investments	S5			
C) Current Assets, Loans and Advances	S4			
i) Current Assets				
ii) Loans & Advances				
D) Less: Current Liabilities and Provisions	S4			
i) Current Liabilities				
ii) Provisions				
E) Net Current Assets				
F) Miscellaneous Expenditure to the extent not written off**				
TOTAL APPLICATION OF FUNDS				

N/A

* Explanation to be provided in the filings

** Details to be provided

New Dehl Municipal Council
Profit & Loss Account

Form No: S1

	Particulars	Ref. Form No.	Fiscal Period		
			FY13 (Actual)	FY14 (Estimated)	FY15 (Projected)
A	Revenue				
1	Revenue from sale of power		884.81	1008.52	1179.28
2	DVB Areas				
3	Other income		18.17	21.41	22.48
4	Income from other business allocated to Licensed business				
5	Revenue subsidies and grants		902.98	1,029.93	1,201.76
	Total Revenue or Income				
B	Expenditure				
1	Power Purchase Cost for sell to own Consumer				
2	Inter-State Transmission charges				
3	Intra-State Transmission (Delhi Transco) Charges				
4	IO&M Expenses		50.82	151.14	158.99
4a	R&M Expenses				
4b	Employee costs		78.43	84.78	91.84
4c	Administration and General expenses		15.54	16.79	18.15
5	Truing Up for previous Years				
6	Less: Expenses Capitalized		758.19	777.22	932.98
C	PBDIT				
D	Depreciation and Related debits				
1	Depreciation		38.72	40.57	41.40
2	Advance Against Depreciation				
E	PSIT		758.19	777.22	932.98
F	Total Interest and Finance Charges				
H	Profit/Loss before Tax		758.19	777.22	932.98
I	Income Tax				
J	Profit/Loss after Tax		758.19	777.22	932.98

[illegible]

New Delhi Municipal Council

FY 2015-16

FY 2015-16																		
Sl. No.	Source	Plant Capacity (MW)	Licencee's Share in %	Licencee's Share in MW	MU Purchased / Generated (in MW)	Total Fixed Charges Rs. Crs.	Total Fixed Charge per unit (Rs per Unit)	Variable Charge per unit (Rs per unit)	Total Variable Charges (Rs. Crs.)	Total FPA Charges (Rs. Crs.)	Total FPA Charge per unit (Rs per unit)	Tax adjustment	Others (ED/Nehru/Chauhan/et al) (Rs. Crs.)	Total Other Charges in Rs. (Rs per unit)	All Charges Total in Rs Crs	Average rate (p/kwh)	Appropriated Inter-State Transmission Undert (MU)	Net energy delivered at State periphery (MU)
A. Central Generating Stations																		
1	NTDC		0.00	773.28	85.07	2.15	2.00	323.86	323.86	0	0		0.34	324.10	327.07	424.13		723.98
2	NTDC DTPS		0.00	577.37	71.36	1.13	3.52	332.67	332.67	0	0		0.36	333.03	504.90	478.73		837.27
0	NTDC Total		0.00	1350.65	156.43	1.14	2.35	456.53	456.53	0.00	0.00	0.00	0.30	456.83	831.97	449.48	0.00	1352.26
B. NHPC																		
0	1. None		0.00	0.00	0.00	403.00	403.00	0.00	0.00	0.00	403.00	0.00	0.00	403.00	0.00	403.00	0.00	0.00
0	1. None		0.00	0.00	0.00	403.00	403.00	0.00	0.00	0.00	403.00	0.00	0.00	403.00	0.00	403.00	0.00	0.00
III. Other Stations/Units																		
0	1. None		0.00	0.00	0.00	403.00	403.00	0.00	0.00	0.00	403.00	0.00	0.00	403.00	0.00	403.00	0.00	0.00
0	1. None		0.00	0.00	0.00	403.00	403.00	0.00	0.00	0.00	403.00	0.00	0.00	403.00	0.00	403.00	0.00	0.00
B. State Generating Stations																		
1	PECL		0.00	56.63	51.20	0.97	3.27	172.06	172.06		0.00		0.00	0.00	272.38	423.28	0.00	568.93
2	RPH		0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00		0.00	0.00	0.00	0.00	0.00	0.00
3	PPSC-II (Barwani)		0.00	71.33	46.61	6.31	3.02	21.60	21.60		0.22		1.63	1.85	68.82	74.42	0.00	78.02
4	GT		0.00	31.4	0.00	1.14	1.72	0.49	0.49		0.00		0.00	0.00	0.62	1.48	0.00	1.48
0	State Generating Stations Total		0.00	622.39	98.12	1.33	3.27	194.34	194.34	0.00	0.00	0.00	1.63	1.63	218.97	219.97	0.00	622.39
C. Inter-Regional Power Purchase																		
0	1. Eastern Region		0.00	0.00	0.00	403.00	403.00	0.00	0.00	0.00	403.00	0.00	0.00	403.00	0.00	403.00	0.00	0.00
0	2. Southern Region		0.00	0.00	0.00	403.00	403.00	0.00	0.00	0.00	403.00	0.00	0.00	403.00	0.00	403.00	0.00	0.00
0	3. Northern Region		0.00	0.00	0.00	403.00	403.00	0.00	0.00	0.00	403.00	0.00	0.00	403.00	0.00	403.00	0.00	0.00
0	Inter-Regional		0.00	0.00	0.00	403.00	403.00	0.00	0.00	0.00	403.00	0.00	0.00	403.00	0.00	403.00	0.00	0.00
D. Bilateral, Inter-Region and other Power Purchase																		
0	1. Inter-Region purchase		0.00	0.66	0.00	0.00	0.00	0.00	0.00		0.00			0.00	0.66	0.66	0.00	0.66
0	2. Bilateral purchase		0.00	12.43	0.00	0.00	0.00	0.00	0.00		0.00			0.00	12.43	12.43	0.00	12.43
0	3. Inter-Region sales		0.00	-0.05	0.00	0.00	0.00	-0.05	-0.05		0.00			0.00	-0.05	-0.05	0.00	-0.05
0	4. Bilateral sales		0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00			0.00	0.00	0.00	0.00	0.00
0	5. EDU to BIL net purchase/(sale)		0.00	-402.69	0.00	0.00	0.00	2.14	-84.17		403.00			0.00	0.00	0.00	0.00	-402.69
0	6. Exchange net purchase/(sale)		0.00	106.71	0.00	0.00	0.00	0.00	0.00		0.00			0.00	106.71	106.71	0.00	106.71
0	7. UI net purchase/(sale)		0.00	-292.92	0.00	0.00	0.00	2.34	-44.53		0.00			0.00	-44.53	-44.53	0.00	-292.92
0	Grand Total		0.00	1880.73	222.96	1.33	3.27	586.33	586.33	0.00	0.00	0.00	2.13	2.13	841.30	500.56	0.00	1880.73
E. Total Appropriated transmission losses																		
0	Total Appropriated transmission losses		0.00	36.02											36.02	36.02	0.00	36.02
F. Total energy input to Distribution Company system (E-F)																		
	Total energy input to Distribution Company system (E-F)		0.00	1642.11	222.96	1.34	3.27	586.33	586.33	0.00	0.00	0.00	2.13	2.13	840.84	500.54	0.00	1629.41

Total Power Purchase cost
FY 2014-15

Sl No	Source	Plant Capacity (MW)	Licensee's Share in %	Licensee's Share in MW	MU Purchased Generated (in MW)	Total Fixed Charges Rs (Rs per unit)	Variable Charge per unit (Rs per unit)	Total Variable Charges (Rs.)	Total RPA charges (Rs.)	Total RPA Charge per unit (Rs per unit)	Tax	Post adjustment in	Other Charges	Total of Other Charges in Rs (Rs per unit)	All Charges Total in Rs Crs	Average rate (p/wh)	Appropriated Inter-State Transmission Losses (MU)	Net energy delivered at State periphery (MU)
I Central Generating Stations																		
A	1	NTPC																
	1	Devi TPS			0.00	773.88	87.12	3.25	775.05	0	0			0.24	322.41	445.39		773.88
	2	NTPC BTPS			0.00	637.37	75.45	3.43	712.82	0	0			0.26	320.02	502.10		637.37
		NTPC Total			0.00	1391.25	162.58	6.68	1453.83	0.00	0.00			0.50	642.43	471.94	0.00	1391.25
B	2	NHPC																
	1	NHPC			0.00	0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00		0.00
		NHPC Total			0.00	0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00		0.00
II Other Stations/RPA																		
C	1	Non																
	1	Non			0.00	0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00		0.00
		Others Total			0.00	0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00		0.00
State generating Stations																		
D	1	PPCL			0.00	356.83	53.78	3.43	410.04	0.00	0.00			0.00	234.42	444.97	0.00	356.83
	2	BPA			0.00	0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00		0.00
	3	PS-III (Inwards)			0.00	103.89	40.03	3.35	147.27	0.15	0.15			0.15	79.49	707.38	0.00	103.89
	4	GT			0.00	3.39	0.01	1.20	4.59	0.00	0.00			0.00	1.95	572.92	0.00	3.39
		State generating Stations Total			0.00	464.10	94.82	6.78	558.92	0.15	0.15			0.15	305.86	485.46	0.00	464.10
Inter-Regional Power Purchase																		
E	1	Eastern Region			0.00	0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00		0.00
	2	Western Region			0.00	0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00		0.00
	3	Northern Region			0.00	0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00		0.00
		Inter-Regional Total			0.00	0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00		0.00
Bilateral, Inter-region and other Power Purchase																		
F	1	Inter-region purchase			0.00	0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00		0.00
	2	Bilateral purchase			0.00	0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00		0.00
	3	Inter-region sales			0.00	0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00		0.00
	4	Bilateral sales			0.00	0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00		0.00
	5	GT & Bil net purchase/sale			0.00	0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00		0.00
	6	Exchange net purchase/sale			0.00	0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00		0.00
	7	LT net purchase/sale			0.00	0.00	0.00	0.00	0.00	0.00				0.00	0.00	0.00		0.00
		Bilateral Total			0.00	-275.00	0.00	0.00	0.00	0.00				0.00	-275.00	213.38	0.00	0.00
G		Grand Total			0.00	1720.36	256.95	1.40	1977.31	0.15	0.15			0.31	893.45	513.34	0.00	1977.31
H		Total Appropriated Transmission Losses				38.99									64.67			38.99
I		Total energy input to Distribution Company system (E-I)			0.00	1681.37	256.95	1.42	1948.38	0.00	0.00			0.31	958.12	509.84	0.00	1948.37

New Dehi Municipal Council

Revenue from Proposed Tariff & Charges

Form R4a

Projected FY 2014-15									
	Consumers (Nos.)	Connected Load (KW)	Sales (MU)	Fixed Charges (Rs/kW)*	Variable Charges (Rs/Kwh)*	Revenue from Fixed Charges (Rs. Crs.)	Revenue from Variable Charges (Rs. Crs.)	Total Revenue (Rs. Crs.)	
Domestic	45,759	144,657	289.55			5.55	155.81	161.36	
Non - Domestic	22,853	265,935	507.77			39.05	499.58	538.63	
Non-Domestic High Tension (NDHT)* Supply at 11 kV	446	228,709	635.03			21.96	587.40	609.37	
	-	-	-						
	-	-	-						
Small Industrial Power-SIP	11	132	0.28			0.01	0.25	0.26	
	-	-	-						
Public Lighting (including lights)	75	1,575	8.18			-	5.73	5.73	
	-	-	-						
DMRC	2	19,965	62.38			4.79	40.55	45.34	
	-	-	-						
Others	2,661	3,569	11.29			0.10	4.81	4.91	
Employee and JJ Clusters								0.91	
Temp			9.53					6.98	
Total	73,611	664,542	1,524.02			71.48	1,294.12	1,373.49	

New Dehl Municipal Council

Form No: R1

Projection of Sales, Customers & Connected load for metered consumers

Category	MYT Period					
	FY 2012-13 (Actual)			FY 2013-14 (Estimated)		
	Sales (MU)	No. of Consumers	Connected Load (MW)	Sales (MU)	No. of Consumers	Connected Load (MW)
1 Domestic	259.01	43982.00	123028.93	274.43	44861.64	133405.51
2 Non - Domestic	448.37	21541.00	250669.31	492.98	22187.23	258189.39
3 Non-Domestic High Tension (NDHT)* Supply at 11 kV	527.13	420	215580.54	616.53	433	222047.95
4 Small Industrial Power-SIP	0.26	10.00	124.03	0.28	10.3	128
5 Public Lighting (including lights)	8.21	75.00	1574.588	8.18	75	1575
6 DMRC	38.70	2.00	16500	56.71	2.00	18150
7 Others	9.53	2,508.00	3364.446	10.76	2,583.24	3465
8 Temp	0.04			9.53		
9 JJ Clusters		1,702			1,753	
TOTAL	1,291	70,240	610,842	1,469	71,905	636,961

*As per the respective tariff schedule of DERC

Projection of Connected Load (MW)	289.55	45,758.87	144,657.27
Projection of no. of Consumers	22,852.85	265,935.07	228,709.39
Projection of Sales (MU)	507.77	445.58	
Projection of Connected Load (MW)	62.38	2.00	19965
Projection of no. of Consumers	11.29	2,660.74	3569
Projection of Sales (MU)	9.53		
Projection of Connected Load (MW)		1,806	
Projection of no. of Consumers	1,524	73,611	684,542

S.N o.	Tariff Categories	FY 2014-15				
		Existing		Proposed		Energy Charges ¹
		Fixed Charges ²	Energy Charges ¹	Fixed Charges ²	Energy Charges ¹	
Domestic						
Single Delivery Point						
	0-200 units	20	3.25	32		3.90
	201-400 units	20	4.35	32		5.00
	401-800 units	20	5.4	32		6.20
	above 800 units	20	5.7	32		7.00
Non - Domestic						
Non-Domestic (Low Tension) up to 100kW/	Upto 10 kW (Rs /kW/Month)	50	6.85	80		9
	More than 10kW and less than and up to 100 kW/108 kVA (Rs /kVA/month)	60	7.35	96		10.2
More than 100kW/108kVA	Where supply is given from NDMC sub-station	150	7.6	240		10.5
	Where applicant provides built up space for sub-stations	135	7.15	216		9.85
Non-Domestic High Tension (NDHT)* Supl	More than 100kW/108kVA	125	6.5	200		9.25
Small Industrial Power-SIP		50	6.3	80		8.7
Public Lighting (including lights)		0	7	0		7
DMRC		125	5.5	200		6.50
Advertisements and Hoardings		500	10	800		13.85
JJ clusters	flat rate	175	Per month	250		Per month