



नई दिल्ली नगरपालिका परिषद्
NEW DELHI MUNICIPAL COUNCIL

पालिका केन्द्र, संसद मार्ग, नई दिल्ली-११०००१
Palika Kendra, Sansad Marg, New Delhi-110001

D. No - D/29/EE(SLDC)/2023

Dated 15.05.2023

To,

The Secretary
Delhi Electricity Regulatory Commission,
Viniyamak Bhawan, Shivalik,
C-Block, Malviya Nagar,
New Delhi -110017

Subject: Submission of Petition of ARR and Determination of Tariff Order for FY 2023-24

Ref: Please refer your letter Nos F.3(679)/Tariff-Fin./DERC/2021-22/7460/004 dated 03.04.2023 and F.3(656)/Tariff-Fin./DERC/2021-22/7212 (Part file)/193 dated 28.04.2023 on the above subject.

Sir,

1. In reference to afore mentioned letters, please find enclosed herewith the Petition for AAR and Determination of Tariff for FY 2023-24 for kind approval of the Hon'ble Commission.
2. DD No 047549 dated 04.11.2022 for amounting Rs. 1,00,000/- (One Lakh only) has already been submitted with Petition of True Up for FY 2021-22 vide NDMC letter D.No 175/AEE (Power)/22 dated 04.11.2022.
3. Soft copy of the Petition is being emailed separately.

Thanking you,

Arvind Gaur

Director (Power)

Director (POWER)

New Delhi Municipal Council
Palika Kendra, New Delhi-110001

Enclosures: As above.

**BEFORE THE
HON'BLE DELHI ELECTRICITY REGULATORY COMMISSION,
NEW DELHI**

**Annual Revenue Requirement (ARR) &
Determination of Tariff for FY 2023-24**

Submitted by:



NEW DELHI MUNICIPAL COUNCIL

PALIKA KENDRA, SANSAD MARG, NEW DELHI -110001

INDIA NON JUDICIAL

Government of National Capital Territory of Delhi

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Director (POWER)
New Delhi Municipal Council
Palika Kendra, New Delhi-110001

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Before the Delhi Electricity Regulatory Commission, New Delhi

File No.:

Case No.:

IN THE MATTER OF:

Petition for the approval of ARR and Determination of Tariff for FY 2023-24.

AND

IN THE MATTER OF

New Delhi Municipal Council, New Delhi – 110001

- **PETITIONER**

AFFADVIT VERIFYING THE PETITION

I **Arvind Gaur**, Director (Power), NDMC do hereby solemnly affirm and state as follows.

1. That I am Director (Power) of NDMC, and I am conversant with the facts of the case.
2. That the statement made in the accompanying Annual Revenue Requirement (ARR) and Determination of Tariff for FY 2023-24 for NDMC is based in records believed by me to be true.



DEPONENT

Director (POWER)

**New Delhi Municipal Council
Palika Kendra, New Delhi-110001**

VERIFICATION

Verified on this day of May, 2023 that the contents of the affidavit are true to the best of my knowledge and belief, and nothing has been concealed thereof.



DEPONENT

Director (POWER)

**New Delhi Municipal Council
Palika Kendra, New Delhi-110001**

Before

The Delhi Electricity Regulatory Commission, Delhi

IN THE MATTER OF: Approval of Annual Revenue Requirement (ARR) and Determination of Tariff for FY 2023-24.

AND

IN THE MATTER OF: New Delhi Municipal Council Palika Kendra, Sansad Marg, New Delhi – 110001 ("NDMC")

The applicant respectfully submits as hereunder that: -

- 1.1 New Delhi Municipal Council (hereinafter referred to as "NDMC" or "Petitioner") is a Municipal Council entrusted with the distribution of electricity to the consumers in the New Delhi Municipal area under Section 195 to 201 of the New Delhi Municipal Council Act 1994 enforced with the approval of Parliament of India.
- 1.2 Section 197 of the New Delhi Municipal Council Act, 1994 states that, "Subject to the provisions of this Act the Council shall in respect of the New Delhi areas under its jurisdiction have all the powers and obligations of the licensee under the Electricity Act, 1910."
- 1.3 As per Section 200 of the New Delhi Municipal Council Act 1994, NDMC has the power 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.
- 1.4 The Govt. of India had notified the Electricity Act, 2003 on 10th June, 2003 repealing the Indian Electricity Act-1910, the Electricity (Supply) Act 1948 and the Electricity Regulatory Commission Act, 1998.
- 1.5 NDMC has been considered as the deemed distribution licensee under the Electricity Act 2003 in respect of the area under New Delhi Municipal Council.
- 1.6 Pursuant to the enactment of the Electricity Act 2003, the Hon'ble Delhi Electricity Regulatory Commission (DERC) has framed Regulations specifying the terms and conditions for determination of tariff as amended from time to time as summarized below:

 **Director (POWER)**
New Delhi Municipal Council
Palika Kendra, New Delhi-110001

ARR and Tariff Petition for FY 2023 -24

- Delhi Electricity Regulatory Commission regulations vide notification dated 30th May, 2007 specifying Terms and Conditions for Determination of Tariff for Generation, Transmission and Distribution of electricity under the Multi Year Tariff (MYT) framework for the period FY 2008 – FY 2011.
 - DERC Wheeling Tariff and Retail Supply Tariff) Regulations, 2011 vide notification dated December 02, 2011, specifying Terms and Conditions for Determination of Tariff for Distribution of electricity under the Multi Year Tariff (MYT) framework for the second control period i.e., period FY2013 – FY2016.
 - DERC (Terms and Conditions for Determination of Tariff) Regulations, 2017 (hereinafter would be referred as 'DERC Tariff Regulations, 2017') vide notification dated Jan 31, 2017.
 - DERC (Terms and Conditions for Determination of Tariff) Regulations (First Amendment), 2023 vide notification dated 29.03.2023.
 - Delhi Electricity Regulatory Commission Business Plan Regulations, 2017 (hereinafter referred to as "the Principal Regulations").
 - Delhi Electricity Regulatory Commission Business Plan Regulations, 2019 (hereinafter referred to as "the Principal Regulations").
 - Delhi Electricity Regulatory Commission Business Plan Regulations, 2021 (First Amendment)
 - Delhi Electricity Regulatory Commission Business Plan Regulations, 2021 (Second Amendment)
 - Delhi Electricity Regulatory Commission (Business Plan) Regulations, 2023 (hereinafter referred to as "the Principal Regulations").
 - Delhi Electricity Regulatory Commission Renewable Purchase Obligation and Renewable Energy Certificate Framework Implementation (First Amendment) Regulations, 2023.
 - Delhi Electricity Regulatory Commission Statement of Reasons for Business Plan Regulations 2023 issued in April, 2023.
- 1.7 NDMC has filed the Petition for True-up of FY 2020-21, ARR for FY 2021-22 and ARR & Tariff for 2022-23 in accordance with the provisions of DERC (Terms and Conditions for Determination of Tariff) Regulations, 2017 on 29.11.2021. The petition is pending with the Hon'ble Commission for approval.
- 1.8 NDMC has filed the Petition for True-up of FY 2021-22 in accordance with the provisions of DERC (Terms and Conditions for Determination of Tariff) Regulations, 2017 on 04.11.2022. The petition is pending with the Hon'ble Commission for approval.
- 1.9 By means of this petition, NDMC is submitting the Petition for approval of ARR & corresponding determination of Tariff for financial year 2023-24 in accordance with the provisions of DERC (Terms and Conditions for Determination of Tariff) Regulations, 2017, DERC (Terms and Conditions for Determination of Tariff) Regulations (First Amendment), 2023 and DERC Business Plan Regulation, 2023.

ARR and Tariff Petition for FY 2023 -24

- 1.10 While submitting this information, NDMC has made efforts to adhere to the Regulations framed by the Hon'ble Commission.
- 1.11 Forms for ARR and Determination of Tariff are enclosed with this petition along with a soft copy on the CD.
- 1.12 NDMC requests the Hon'ble Commission to approve the already submitted True Up Petition for FY 2021-22 and Annual Revenue Requirement (ARR) and Tariff for FY 2023-24.

Prayer to the Hon'ble Commission

- 1.13 NDMC respectfully prays the Hon'ble Commission to:
- (a) Consider the submissions and approve the projected ARR and Tariff for FY 2023-24 as proposed in the petition as per the provisions of DERC (Terms and Conditions for Determination of Tariff) Regulations, 2017, DERC (Terms and Conditions for Determination of Tariff) Regulations (First Amendment), 2023, DERC (Business Plan) Regulations, 2019 and DERC Business Plan Regulation, 2023.
 - (b) Examine the proposal submitted by NDMC for a favorable dispensation as detailed in this document.
 - (c) Condone any inadvertent omissions / errors / shortcomings and permit NDMC to add/change/modify/alter this filing and make further submissions as may be required at a future date.
 - (d) Pass such further order, as the Hon'ble Commission may deem fit and appropriate, keeping in view the facts and circumstances of the case.
 - (e) Allow the submission of additional / supplementary information as may be required or necessary from time-to-time.

New Delhi Municipal Council
New Delhi

Dated: 15th May, 2023

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LIST OF ABBREVIATIONS

Abbreviation	Explanation
ADHPL	AD Hydro Power Ltd
ARR	Aggregate Revenue Requirement
AT&C Loss	Aggregate Technical and Commercial Loss
A&G	Administrative and General
BST	Bulk Supply Tariff
BTPS	Badarpur Thermal Power Station
CAG	Comptroller and Auditor General
CAGR	Compounded Annual Growth Rate
CCGT	Combined Cycle Gas Turbine
CERC	Central Electricity Regulatory Commission
CEA	Central Electricity Authority
CPI	Consumer Price Index
CWIP	Capital Work in Progress
DAM	Day Ahead Market
DERC	Delhi Electricity Regulatory Commission
DISCOM	Distribution Companies (BRPL, BYPL, TPDDL & NDMC)
DMRC	Delhi Metro Rail Corporation
DMSWSL	Delhi MSW Solutions Limited
DTL	Delhi Transco Ltd
E-Tax	Electricity tax
EDWPCL	East Delhi Waste Processing Company Private Limited
FY	Financial Year
GFA	Gross Fixed Assets
GoHP	Government of Himachal Pradesh
GoNCTD	Government of National Capital Territory of Delhi
GTAM	Green Term Ahead Market
GDAM	Green Day Ahead Market
HT	High Tension
IEX	Indian Energy Exchange
kV	Kilo Volt

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Abbreviation	Explanation
kVA	Kilo Volt Ampere
kVAh	Kilo Volt Ampere Hour
kWh	Kilo Watt Hour
LT	Low Tension
LPSC	Late Payment Surcharge
MNRE	Ministry of New and Renewable Energy
MU	Million Units
MW/KW	Mega Watt / Kilo Watt
MYT	Multi Year Tariff
NDMC	New Delhi Municipal Council
NRPC	Northern Regional Power Committee
NTI	Non-Tariff Income
O&M	Operation and Maintenance
OCFA	Original Cost of Fixed Assets
PGCIL	Power Grid Corporation of India Ltd
PLF	Plant Load Factor
PPAC	Power Purchase Cost Adjustment Charge
PPCL	Pragati Power Corporation Ltd.
PTC	Power Trading Corporation Ltd.
PXIL	Power Exchange India
RAPP	Rajasthan Atomic Power Project
RDSS	Revamped Distribution Sector Scheme
REC	Renewable Energy Certificate
R&M	Repairs and Maintenance
RoCE	Return on Capital Employed
RPO	Renewable Purchase Obligation
RRB	Regulated Rate Base
RTM	Real Time Market
SBU	Strategic Business Unit
SGS	State Generating Station
SLDC	State Load Dispatch Centre
TAM	Term Ahead Market

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Abbreviation	Explanation
T&D	Transmission & Distribution
TPS	Thermal Power Station
UI	Unscheduled Interchange
UMPP	Ultra-Mega Power Project
UoM	Unit of Measurement
WACC	Weighted Average Cost of capital
WPI	Wholesale Price Index
YoY	Year on Year

1 INTRODUCTION

1.1 NDMC Overview

- 1.1.1 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. NDMC has the obligations of a Licensee under the Indian Electricity Act 1910 in respect of the New Delhi Area.
- 1.1.2 Under Section 200 of the New Delhi Municipal Council Act 1994, NDMC has the power 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.
- 1.1.3 Govt. of India notified the Electricity Act, 2003 on June 10, 2003, repealing the Indian Electricity Act-1910, the Electricity (Supply) Act 1948 and the Electricity Regulatory Commission Act, 1998.
- 1.1.4 NDMC has been considered as the deemed distribution licensee under the Electricity Act 2003 in respect of the area under New Delhi Municipal Council.
- 1.1.5 Till March 31, 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 June 28, 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').
- 1.1.6 With effect from April 01, 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.

1.2 Procedural History

- 1.2.1 NDMC has filed the Petition for True-up of FY 2020-21, ARR for FY 2021-22 and ARR & Tariff for 2022-23 in accordance with the provisions of DERC (Terms and Conditions for Determination of Tariff) Regulations, 2017 on 29.11.2021. The petition is pending with the Hon'ble Commission for approval.
- 1.2.2 NDMC has filed the petition (7/2020) for the True-up of FY 2021-22 on 04.11.2023. The Hon'ble Commission is yet to approve the petition.

1.3 Current Submission

- 1.3.1 The Hon'ble Commission issued Regulations vide notification dated Jan 31, 2017, specifying Terms and Conditions for Determination of Tariff for Generation,

ARR and Tariff Petition for FY 2023 -24

Transmission and Distribution of electricity under the Delhi Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff) Regulations, 2017. The said regulations were amended as DERC Terms and Conditions for Determination of Tariff (First Amendment), 2023 made effective from April 1, 2023 and shall remain in force till amended or repealed by the Commission.

- 1.3.2 The Hon'ble Commission issued DERC Business Plan Regulation. 2019 and DERC Business Plan Regulation. 2023.
- 1.3.3 By means of this petition, NDMC is submitting the Annual Revenue Requirement and Determination of Tariff for FY 2023-24 and seeks approval of the same.
- 1.3.4 **Ministry of Power (GOI)** has launched its ambitious Revamped Distribution Sector Scheme (RDSS). The scheme aims to help the DISCOMS improve their operational efficiencies and financial sustainability by providing result-linked financial assistance to DISCOMs based on meeting pre-qualification criterion and achieving minimum benchmarks.

Following Pre-Qualification criterion needs to be complied by NDMC in conjugation with orders issued by honorable commission DERC:

- a) DISCOM to ensure that no new Regulatory Assets have been created in latest tariff determination cycle.
 - b) Tariff petition for FY-2023 and true-up petition for FY-21 has been filed in Nov-21, tariff order and true-up order from DERC is awaited which needs to be expedited by honorable commission.
 - c) DISCOM to ensure ACS-ARR gap should be zero or less than zero.
 - d) To achieve AT&C loss of 9%, 8% & 7 % for FY 23, FY -24 & FY-25 respectively.
- 1.3.5 In view of the above, during FY 2023-24 we have considered Rs. 117 Crore for Revamped Distribution Sector Scheme (RDSS) and the balance in other schemes for capitalisation. The approval from Ministry of Power, Government of India is received vide **Letter No. RDSS:2021:1:NDMC/081310** dated 25/03/2023.
- 1.3.6 NDMC has made genuine efforts for compiling all relevant information 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. Any additional information required by the Hon'ble Commission shall be made available to the extent the same is available with NDMC.

1.4 Contents

1.4.1 The following section explains in detail the Annual Revenue Requirement and Determination of Tariff for FY 2023-24 and the Petitioner has submitted all requisite information to project the ARR and corresponding Tariff determination.

- Category-wise Energy Sales & Revenues at existing tariffs.
- Determination of Annual Revenue Requirement by forecast of the following costs, other income & returns:
 - Power Purchase Cost
 - Operation and maintenance Expenses
 - Capitalization
 - Consumer Contribution
 - Depreciation
 - Return on Capital Employed
 - Non-Tariff Income
- Determination of Allocation of ARR for Retail and Wheeling Business.

2 AGGREGATE REVENUE REQUIREMENT FOR FY 2023-24

The details of Aggregate Revenue Requirement for FY 2023-24 are worked out based on the following paras.

2.1 Energy Sales

2.1.1 The DERC (Terms and Conditions for Determination of Tariff) Regulations, 2017 stipulates the Sales projections to be made as follows:

"5...

(7) Sales Forecast for each consumer category and sub-categories based on following factors:

- Category wise growth in No. of Consumers,
- Category wise growth in Sanctioned Load / Contract Demand (MW),
- Economic Cycle (boom, recession, Government policies etc.),
- Impact of Open Access (MU), Net Metering (MU), Demand Side Management measures (MU) etc.,
- Any other factor impacting the sales;"

2.1.2 The Petitioner has observed that the sales in its licensed area have remained stagnant over the last few years. Accordingly, projection for sales has been considered as per existing pre-COVID-19 period sales.

2.1.3 Accordingly, for the purpose of projections of sales for FY 2023-24, have been considered to 1332.24 MUs.

2.1.4 Accordingly, the following category-wise energy sales projections have been considered for FY 2023-24 in the table below:

Table 2-1: Category-wise Energy Sales for FY 2023-24 (MU)

S. No.	Category	Proposed FY 2023-24
1	Domestic	283.93
2	Non-domestic	986.17
3	Mixed Load	
4	Small Industrial Power	0.03
5	Public Lighting	7.78
6	DMRC	40.81
7	Others	13.51
	Total	1332.24

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2.2 Revenue at existing Tariff in FY 2023-24

Revenue at per existing tariff rates is calculated as given in table below:

Table 2-2: Revenue at per existing tariff rates for FY 2023-24

S. No.	Category	Proposed FY 2023-24 MU	Revenue at Existing Tariff Rs. Crore
1	Domestic	283.93	222.15
2	Non-domestic with Mix Load	986.17	997.48
3	Small Industrial Power	0.03	0.03
4	Public Lighting	7.78	5.35
5	DMRC	40.81	25.51
6	Others	13.51	18.77
	Total	1332.24	1269.30

2.3 Collection Efficiency**2.3.1 The DERC Tariff Regulations, 2017 specifies:**

"5...

(11) Collection Efficiency shall be measured as ratio of total revenue realized to the total revenue billed in the same year:

Provided that Revenue Realized or Revenue Billed on account of electricity duty, late payment surcharge, any other surcharge shall be excluded from the computation of Collection Efficiency;"

2.3.2 NDMC has considered 99.80% collection efficiency for FY 2023-24 as per DERC Business Plan Regulation, 2023 and the same has been considered for estimation of Distribution losses also.**2.4 Distribution Loss****2.4.1 The DERC Tariff Regulations, 2017 specifies:**

"5...

(8) Distribution Loss & Collection Efficiency trajectory consisting of:

- Total and voltage-wise distribution losses (%) along with the basis thereof,
- Total and category-wise revenue collection,

ARR and Tariff Petition for FY 2023 -24

c) AT&C loss level based upon past trends, sales growth and any other factors;

...

(12) Distribution Loss shall be measured as the difference between the Energy units input into the distribution system for sale to all its consumer (s) and the total Energy units billed in its Licensed area in the same year;

2.4.2 In DERC Business Plan Regulations, 2023 distribution loss of 7.72% is specified for FY2023-24. Accordingly, the distribution loss has been considered as 7.72% in table below:

Table 2-3: Distribution Loss for FY 2023-24

S. No.	Particulars	Proposed FY 2023-24
1	Distribution Loss	7.72%

2.5 Energy Requirement

2.5.1 Based on the projected Energy Sales and Distribution Loss for FY 2023-24, the energy requirement for NDMC is projected as under:

Table 2-4: Energy Requirement Projections for FY 2023-24

S. No.	Particulars	Proposed FY 2023-24
1	Energy Sales (MU)	1332.24
2	Distribution Loss (%)	7.72%
3	Distribution Loss (MU)	111.45
4	Energy Required at Distribution Periphery (MU)	1443.69

2.6 AT&C Loss

The DERC Tariff Regulations, 2017 specifies.

“(9) The AT&C Loss shall be the relationship between Distribution Loss and Collection Efficiency computed as per the following formula:

*AT&C Loss = [1 - (1 - Distribution Loss) * Collection Efficiency]] * 100 where, AT&C Loss, Distribution Loss and Collection Efficiency are in (%) percentages”*

ARR and Tariff Petition for FY 2023 -24

2.6.1 NDMC submits its AT&C Loss as calculated from considered annual distribution loss and collection efficiency for the period FY 2023-24 in table below:

Table 2-5: AT&C Loss for FY 2023-24

S. No.	Particulars	Proposed FY 2023-24
A	Distribution Loss	7.72%
B	Collection Efficiency	99.80%
C	AT&C Loss	7.90%

2.7 Energy Availability

2.7.1 NDMC will meet the proposed energy requirement from various sources namely.

- (i) Power Purchase from plants located in Delhi - Pragati Power Station-I and Pragati Power Station-III (Bawana), Delhi MSW Solutions Ltd. as per allocation.
- (ii) The energy projections within the state plants have been considered based on past trends. Further, an escalation factor of 2% on a year-on-year basis has been considered to project the corresponding fixed and energy charges for such plants.
- (iii) The Petitioner further submits that it has adequate power availability from renewable sources and is actively pursuing to source clean/green energy for its licensed area. It is the humble submission of NDMC that it is inclined to buy power from renewable sources to meet its power requirement and would therefore request the Hon'ble Commission not to consider any allocation of power from any other source in the ensuing years. However, in case the Hon'ble Commission envisages additional allocation of any capacity to NDMC, the same may be considered from the hydro and solar sources available for Delhi DISCOMS in consultation with NDMC.
- (iv) NDMC shall procure Short Term Power of 30 MW Wind Power and 25 MW Solar Power from SJVN Limited as per letter ref No. D-19/EE (SLDC)/2023 dated 05.04.2023 for April,23 month @ Rs. 5.63/KWh and Rs. 5.13/KWh respectively in line with mandate given by Ministry of Power, Govt. of India to make NDMC a 100% Renewable Energy Consuming DISCOM.
- (v) The Govt has also allocated the unallocated power from Central Generation Stations of Northern Region from 01.04.2023 to 01.06.2023 to Delhi DISCOMs vide SLDC, Delhi Letter No. F.DTL/207/Sr. Mgr (EA)/2022-23/1109 Dated 31.03.2023. The Government of India has allocated 67 MW power for the month of April 2023 and

ARR and Tariff Petition for FY 2023 -24

May 2023 and 8 MW power for June 2023 from Northern Region. Further, 50 MW each allocated from Western and Southern Region upto 31.05.2023. Also allocated 150 MW power of Karnataka's Firm Share surrendered in Kudgi TPS to NDMC for the period from 01.06.2023 to 30.11.2023 on round the clock basis vide letter No. 22-301/4/2022-OM dated 28.11.2022.

(vi) For Solar Power NDMC has signed a MOU with SJVN Ltd for 150 MW of Solar Power under CPSU scheme of GOI at a tariff of Rs. 2.44 per kWh. The project is likely to be commissioned during FY 2023-24.

(vii) The shortfall / surplus in the energy if any shall be procured / sold through Exchange etc.

2.7.2 NDMC's allocation from various power stations from which it will source power is given in the table below:

Table 2-6: Energy Availability Projections (NDMC Share) for FY 2023-24

S. No.	Power Plant	Total Installed Capacity (MW)	Firm % Share FY 2023-24	Capacity in MW	Energy in MU
1	Pragati Power Corp - I	330	30.30%	100	450.00
2	Pragati Power Corp – III*	1,371	9.12%	100	300.00
3	DMSWSL Bawana	24	5.09%	1.22	6.00
4	Tehkhand Waste Electricity Project Ltd.**	25	4.88%	1.22	6.00
5	150 MW allocation from Central Govt. (Tentatively for 3 years)	150	100.00%	150	650.00
6	Solar Power (MWp)***	3.12	100.00%	3.12	1.63
7	Bilateral, Hydro & Others	50	100.00%	50	30.06
8	Total			402	1443.69

*For PPS-III, the capacity allocated for Delhi is 80% of the installed capacity (i.e., 1371 MW x 80% = 1096.80 MW). The balance 20% is allocated to Punjab & Haryana.

** Commercial Operation Date (COD) of Tehkhand Waste Electricity Project Ltd. is w.e.f. 26.01.2023 vide Letter No. TWEPL/2022-23/085 dated 25.01.2023.

*** Solar Power is from Grid Connected Plants installed in our area by M/s Ray Power – 1141 KWp, M/s Tata – 1495 KWp, M/s Unecops. – 40 KWp and M/s EESL – 20 KWp.

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- 2.7.3 For meeting the supply-demand gap during the peak hours, NDMC projects to rely upon Short-Term, Bilateral and Inter-Discom Power Purchase. Detailed methodology of projecting the power availability from various sources is detailed below: -
- 2.7.4 Energy availability has shown a substantial rise over the years, and this has helped NDMC meet its peak power requirements comfortably.
- 2.7.5 NDMC has considered the availability of power from such sources in the past and has accordingly worked out the expected availability from such stations for FY 2023-24. The overall estimated quantum of power to be purchased from each of the sources is provided in the above table and appropriate forms and the same may kindly be approved by the Hon'ble Commission.
- 2.7.6 Presently, NDMC don't envisage any shortfall in power. Further, NDMC has allocations from Delhi MSW Solutions Ltd, Bawana and Tehkhand Waste to Electricity Project Limited, New Delhi, in line with the provisions of Tariff Policy 2016, which mandates all Discoms to procure power from municipal solid waste-based power plants at a tariff determined by the appropriate Commission. NDMC also submits that it may resort to other Banking and bilateral arrangements along with Short Term power sources to meet the energy deficit as and when required.

2.7.1 Renewable Purchase Obligation (RPO):

The DERC has notified:

"4.

(1) Every Obligated Entity shall purchase electricity from Renewable Energy Sources for fulfilment of a defined minimum percentage of the total consumption during the year, under the Renewable Purchase Obligation, as specified below: -

Table 1: RPO Targets for Obligated Entities

Sr. No.	RPO Targets	FY 2023-24	FY 2024-25	FY 2025-26
1	Wind RPO	1.60%	2.46%	3.36%
2	Other RPO	24.81%	26.37%	28.17%
3	HPO Target (only for Distribution Licensee)	0.66%	1.08%	1.48%
4	Total RPO Target	27.07%	29.91%	33.01%

Provided further that the targets specified for Obligated Entities for FY 2025-26 shall be continued beyond FY 2025-26 unless specified by the Commission separately."

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ARR and Tariff Petition for FY 2023 -24

- 2.7.7.1 NDMC has projected RPO from various sources including Solar Projects, Hydro Projects, Wind Projects and Waste to Energy Projects which would be sufficient to meet the existing RPO targets specified by the Hon'ble Commission and hence NDMC has not projected any REC purchase in FY 2023-24.
- 2.7.7.2 **Wind RPO Obligation:** As per Business Plan Regulation, 2023, NDMC envisages procurement of wind power from Wind Power Projects (WPPs) commissioned after 31st March 2022 and the Wind Energy consumed over and above 7% from WPPs commissioned till 31st March 2022. NDMC has confirmed to SJVN Limited purchase of 30 MW Wind power for the month of April, 2023 vide letter No. D-19/EE (SLDC)/2023 dated 05.04.2023.
- 2.7.7.3 **Hydro RPO Obligation:** As per Business Plan Regulation, 2023, NDMC envisages procurement from Hydro Power Projects commissioned after 8th March 2019.
- 2.7.7.4 **Other RPO Obligation:** NDMC envisages procurement of solar power from various sources within its licensed area through Plants Installed by NDMC on Ownership basis, through Developer Mode and Net-Metering / Grid Connected. It plans to procure incremental solar power in the year FY 2023-24 from such sources. NDMC has confirmed to SJVN Limited purchase of 25 MW Solar power for the month of April, 2023 vide letter No. D-19/EE (SLDC)/2023 dated 05.04.2023. NDMC submits that it is making efforts to purchase more solar power through Competitive bidding. The same is likely to increase the solar purchase in its power procurement portfolio. NDMC has planned to purchase power from various other sources including Hydro Projects, Delhi MSW Solutions Ltd. and Tehkhand Waste to Electricity Project Limited, New Delhi and through IEX (in GTAM & GDAM category), which would be sufficient to meet the existing RPO targets specified by the Hon'ble Commission and hence NDMC has not projected any REC purchase in FY 2023-24.
- 2.7.2 **Consideration for Unique Load Curve of NDMC:** NDMC submits that its licensed area comprises of VVIP areas having all the offices of Government of India viz. North Block, South Block, Nirman Bhawan, Udyog Bhawan, Rail Bhawan etc. as well as Parliament House and Rashtrapati Bhawan, Supreme Court of India. Given the working hours in such offices, the power requirement is steep during the day and miniscule in the night hours. Given the unique load pattern, NDMC requests the Hon'ble Commission to consider allocation of power to NDMC on twelve hours' duration instead of existing twenty-four hours' durations.
- 2.8 Energy Balance**
- 2.8.1 The following table shows the projected energy balance arrived for FY 2023-24 after considering the projected sales, distribution and transmission losses, power purchase and sale of surplus power.

ARR and Tariff Petition for FY 2023 -24

Table 2-7: Energy Balance Projections for FY 2023-24 (in MU)

S. No.	Particulars	Proposed FY 2023-24
A	Energy Requirement	
1	Energy Sales	1332.24
2	Distribution Loss (%)	7.72%
3	Distribution Loss (MU)	111.45
4	Energy Required at Distribution Periphery	1443.69
B	Energy Availability	
1	Power Purchase from 150 MW allocation from Central Govt. (Tentatively for 3 years) outside the State	650.00
2	Power Purchase from Small Hydro outside the state	30.06
3	Interstate Transmission Losses (%)	3.40%
4	Less: Interstate Transmission Losses	23.12
5	Net Power Purchase from outside states	656.94
6	Power Purchase from within the State	
i	Pragati-I	450.00
ii	Pragati-III (Bawana)	300.00
iii	DMSWSL (Bawana)	6.00
iv	TWEPL, (Tehkhand)	6.00
7	Solar Power Long Term	1.63
8	Short Term Bilateral Hydro	0.00
9	From IEX	0.00
10	Gross Power Purchase Quantum	1420.57
11	Intra-State Transmission Loss (%)	0.88%
12	Less: Intra-State Transmission Loss	12.48
13	Net Power Available at NDMC Periphery	1408.09
14	Sale of Surplus Power	(35.60)
15	Net Power available for Retail Sales	1443.69

ARR and Tariff Petition for FY 2023 -24

2.9 Power Purchase Cost

2.9.1 Projected Power Purchase cost for 2023-24 is as under:

Table 2-8: Total Power Purchase Cost for FY 2023-24

S. No.	Particulars	Energy Proposed FY 2023-24	Amount	Rate
1	150 MW allocation from Central Govt. (Tentatively for 3 years) outside the State	650.00	280.80	4.32
2	Power Purchase from Small Hydro outside the state	30.06	12.93	4.30
3	Interstate Transmission Losses (%)	3.40%		
4	Less: Interstate Transmission Losses / Charges	23.12	35.09	
5	Net Power Purchase from outside states	656.94		
6	Power Purchase from within the State			
a	Pragati-I	450.00	486.00	10.80
b	Pragati-III (Bawana)	300.00	323.10	10.77
c	DMSWSL (Bawana)	6.00	4.22	7.03
d	TWEPL (Tehkhand)	6.00	2.58	4.30
7	Solar Power	1.63	1.04	6.35
8	Short Term Bilateral Hydro	0.00	0.00	5.65
9	From IEX	0.00	0.00	
10	Gross Power Purchase Quantum	1420.57	0.00	
11	Intra-State Transmission Loss (%)	0.88%		
12	Less: Intra-State Transmission Loss / Charges	12.48	45.40	
a	OA charges for Small Hydro Power		5.00	
b	STOA charges for Large Hydro Power		4.00	
14	Total Power Purchase Cost	1408.09	1200.14	
15	Rebate on Power Purchase		(18.78)	
16	Sale of Surplus Power	(35.60)	(13.28)	3.73
17	Net Power Purchase Cost	1443.69	1168.09	8.09

ARR and Tariff Petition for FY 2023 -24

2.10 Transmission and SLDC Chargers

2.10.1 The Inter-state and Intra-State transmission charges and SLDC charges for long / medium term are computed based on the existing tariff and given in table below:

Table 2-9: Inter-State Transmission Charges for FY 2023-24

Amount in Rs.	
Source	Interstate Charges
POC Charges	35,00,00,000.00
NRLDC Charges	7,00,000.00
NON POC Charges	1,50,000.00
TOTAL	35,08,50,000.00
TOTAL AMOUNT (Rs. in Crore)	35.09

Table 2-10: Intra-State Transmission Charges for FY 2023-24

Amount in Rs.	
Source	Intra State Charges
DTL SLDC Charges	40,00,000.00
DTL Wheeling Charges	45,00,00,000.00
TOTAL	45,40,00,000.00
TOTAL AMOUNT (Rs. in Crore)	45.40

2.10.2 The Open Access charges and STOA charges for short term supply of power from small and large hydro projects is given in table below:

Table 2-11: Open Access and STOA Charges

Details of Charges	Amount Rs. in Crore
OA charges for Small Hydro	5.00
STOA Charges for Large Hydro	4.00

2.11 Operations and Maintenance Expenses

2.11.1 Normative Operation and Maintenance expenses are being determined in terms of Regulation 4(3) and Regulation 92 of the DERC (Terms and Conditions for Determination of Tariff) Regulations, 2017 and DERC Business Plan Regulation, 2023, the O&M expenses are to be worked out in following manner:

"23

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- (4) *The Distribution Licensee shall be allowed O&M expenses for a particular Financial Year of the Control Period by multiplying the normative rate per unit defined herewith of that particular year with the Trued-up sales during the relevant Financial Year.*

Provided that, under no circumstances, Distribution Licensees shall be allowed O&M Expenses more than the Actual O&M Expenses as per Audited Books of Accounts during True-up of relevant Financial Year."

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2.11.2 As per page no. 59 of "Statement of Reasons for Business Plan Regulations 2023" issued in April, 2023.

"N. Regulation 23 - OPERATION AND MAINTENANCE EXPENSES:

- p) *As NDMC doesn't have separate books of Accounts for its electricity business, the Commission has considered normative O&M Expenses of NDMC equal to that of BRPL and will additionally consider Govt. Employees' cost of NDMC as per actuals in line with FRSR principle of other DISCOMs. The Total O&M cost shall be trued up subject to actuals and prudence check."*

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2.11.3 NDMC O&M expenses for FY 2023-24 are as given in table below:

Table 2-12: Operation and Maintenance Expenses for 2023-24 Estimated

Sl. No.	Description	Proposed FY2023-24
1	Energy Sold (MU)	1332.24
2	O&M Cost per kWh as per Draft BPR 2023 Cost (per kWh/paisa)	54.72
3	Sub-Total Annual Cost (1 X 2) (Rs. in Cr.)	72.90
4	Employee Cost as per Business Plan (Rs. in Cr.)	259.22
5	Grand Total Annual Cost (3 + 4) (Rs. in Cr.)	332.12

2.11.4 NDMC requests the Hon'ble Commission to approve the O&M costs for FY 2023-24 as submitted above and allow the actual O&M costs to be considered during True-up of the respective period.

2.12 Capital Investment and Capitalization

2.12.1 The DERC (Terms and Conditions for Determination of Tariff) Regulations 2017 specifies:

"5

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(16) Capital Investment Plan taking into account the sales / demand forecast, power procurement plan, distribution loss trajectory, targets for quality of supply etc.

(17) The investment plan shall be scheme-wise and include:

- a) Purpose of investment (such as replacement of existing assets, meeting load growth, technical loss reduction, reactive energy requirements, customer service improvement, improvement in quality and reliability of supply, etc.),
- b) Capital Structure,
- c) Capitalization Schedule,
- d) Financing Plan,
- e) Cost-benefit analysis,
- f) Performance improvement envisaged in the Control Period,
- g) Any other factors influencing investment."

2.12.2 The amount of Rs 138 Crore has been considered for Capitalization for FY 2023-24 as per Business Plan Regulation, 2023.

2.12.3 NDMC submits that it is implementing some of the schemes funded by the Central Government. The details of actual capital expenditure on the schemes will be submitted at the time of trueing up.

2.13 Consumer Contribution

2.13.1 The consumer contribution for FY 2023-24 is projected as under:

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Table 2-13: Consumer Contribution for FY 2023-24 (Rs. Crore)

S. No.	Particulars	Proposed FY2023-24
1	Opening Consumer Contribution	26.88
2	Addition of Consumer Contribution	0.00
3	Closing Consumer Contribution	26.88
4	Average Consumer Contribution	26.88

2.14 Grossed Fixed Assets (GFA)

2.14.1 During FY 2023-24 we have considered Rs. 117 Crore for Revamped Distribution Sector Scheme (RDSS) and the balance in other schemes. The details of are in Form-F9.

2.14.2 Revamped Distribution Sector Scheme (RDSS) is meant to be a facilitator to improve the operational efficiencies of discoms and help reduce their losses and make them financially sustainable. The scheme aims to reduce technical and commercial losses to pan-India levels of 12-15 percent by 2024-25 and cut the cost-revenue gap to zero by 2024-25. RDSS is aimed at improving the operational efficiencies and financial sustainability of the DISCOMs and Power Departments. The approval from Ministry of Power, Government of India is received vide **Letter No. RDSS:2021:1:NDMC/081310** dated 25/03/2023.

2.14.3 The Grossed Fixed Assets for FY 2023-24 submitted in Business Plan is as under:

Table 2-14: GFA Projected for FY 2023-24 (Rs. Crore)

S. No.	Particulars	Proposed FY2023-24
1	Opening GFA	1243.63
2	Capitalisation	137.81
3	Decapitalization	0.00
4	Closing GFA	1381.44
5	Average GFA	1312.54

ARR and Tariff Petition for FY 2023 -24

2.15 Depreciation

2.15.1 NDMC submits to apply an average rate of depreciation for distribution assets @3.60% for computing depreciation for FY 2023-24.

Table 2-15: Projected Depreciation of Fixed Assets for FY 2023-24 (Rs. Crore)

S. No.	Particulars	Proposed FY 2023-24
A	Opening GFA	1243.63
B	Net Additions to asset during the year	137.81
C	Closing GFA	1381.44
D	Average GFA	1312.54
E	Less: Average consumer contribution	26.88
F	Average GFA net of CC	1285.66
G	Average rate of Depreciation	3.60%
H	Depreciation	46.28

2.16 Working Capital

2.16.1 The DERC Tariff Regulation, 2017 specified the following for computation of Working Capital.

"84.

...

(4) *Distribution Licensee as follows:*

- (i) Working capital for wheeling business of electricity shall consist of ARR for two months of Wheeling charges.
- (ii) Working capital for Retail Supply business of electricity shall consist of
 - (a) ARR for two months for retail supply business of electricity;
 - (b) Less: Net Power Purchase cost for one month;
 - (c) Less: Transmission charges for one month.

ARR and Tariff Petition for FY 2023 -24

2.16.2 Accordingly, NDMC has computed the Working Capital as follows:

Table 2-16: Projected Working Capital for FY 2023-24 (Rs. in Cr.)

S. No.	Particulars	Proposed FY2023-24
1	Annual Revenue Requirement (ARR) for FY 2023-24	1626.05
2	Receivable equivalent to 2 months average billing	271.01
3	Power purchase expenses including transmission charges	1168.09
4	Less: 1/12th of Power purchase expenses	97.34
5	Total Working Capital	173.67
6	Opening Working Capital	155.14
7	Change in Working Capital	18.53

2.17 Non-Tariff Income

2.17.1 NDMC has proposed Non-Tariff Income for FY 2023-24 as under:

Table 2-17: Non-Tariff Income FY 2023-24 (Rs. in Cr.)

Particulars	Proposed FY 2023-24
Non-Tariff income	4.0

2.18 Return on Capital Employed

For the purpose of this submission, NDMC is submitting the ROCE calculations in line with the Tariff Regulations 2017 and Business Plan Regulation, 2023. For calculating RoCE, NDMC has adopted normative debt – equity ratio of 70:30, and calculated WACC considering Return on Equity (ROE) at the rate of 14% before tax and cost of debt at 11.50% (MCLR of SBI on 01 04 2023 as 8.50% plus 3%). Detailed calculation of Regulated Rate Base, Change in Working Capital, WACC leading up to estimation of RoCE is shown in table below:

ARR and Tariff Petition for FY 2023 -24

Table 2-18: RRB for FY 2023-24 (Rs. Crore)

S. No.	Particulars	Proposed FY2023-24
1	RRB - Base Year	
A	Opening original cost of Fixed Assets (OCFA)	1243.63
B	Opening Working Capital (Wco)	155.14
C	Opening accumulated depreciation (Ado)	735.32
D	Opening consumer contributions (Cco)	26.88
E	(A+B)- (C+D) i.e., RRB opening (RRBo)	636.57
2	RRB - for the Year	
F	Investment capitalised during the year (INVi)	137.81
G	Depreciation during the year (Di)	46.28
H	Consumer contribution during the year (CCi)	0.00
I	Fixed assets retired / decapitalized during the year (Reti)	0.00
J	Change in working capital during the year (ΔWCi)	18.53
K	Change in capital investment (ΔABi) (F-G+J)	110.05
L	RRB Closing (E+K)	746.62
N	RRBi (E+L)/2	691.59

2.19 Return on Capital Employed

NDMC has adopted a rate of Return on Equity for FY 2023-24 at 14% as per DERC Tariff Regulations, 2017 and Business Plan Regulation, 2023. Interest rate on the Debt has been taken as 11.50% for FY 2023-24.

ARR and Tariff Petition for FY 2023 -24

Table 2-19: Return on Capital Employed for FY 2023-24 (Rs Crore)

S. No.	Description	Proposed FY2023-24
A	RRBi	691.59
B	Opening Equity for Capitalization (Limited to 30%)	144.43
C	Closing Equity Limiting to 30% of net Capitalization	177.44
D	Average Equity for Capitalization (Limited to 30%)	160.94
E	Opening Debt at 70% of Net Capitalization	337.00
F	Closing Debt @70% of net Capitalization	414.04
G	Average Debt @70% of net Capitalization	375.52
H	Debt at 100% of Average Working Capital	155.14
I	Total Debt (G+H)	530.66
J	Rate of Return on Equity	14.00%
K	Rate of Debt (%) on Capitalization	11.50%
L	Rate of Debt (%) on Working Capital	11.50%
M	Rate of Interest on Debt (%)	11.50%
N	Weighted Average Cost of Capital (WACC) (%)	12.08%
O	Return on Capital Employed (ROCE)	83.56

2.20 Income Tax

2.20.1 NDMC, being exempted from Income tax, has not proposed any tax liability for FY 2023-24. However, the petitioner requested Hon'ble Commission to allow tax liability in future in case required.

2.21 Aggregate Revenue Requirement

2.21.1 NDMC submits the Aggregate Revenue Requirement for FY 2023-24 as below:

ARR and Tariff Petition for FY 2023 -24

Table 2-20: ARR for FY 2023-24 (Rs. Crore)

S. No.	Particulars	Proposed FY2023-24
1	Cost of power purchase, including T&D Losses	1168.09
2	Inter-State Transmission charges	Included in 1
3	Intra-state Transmission charges including SLDC charges	
4	Rebate on Timely Payments	
5	Net Operation & Maintenance (O&M)	332.12
6	Depreciation	46.28
7	RoCE	83.56
8	Income Tax	0.00
9	Aggregate Revenue Requirement (ARR)	1630.05
10	Less: Non-Tariff Income	-4.00
11	Net Aggregate Revenue Requirement (ARR)	1626.05
12	Revenue at Existing Tariff	1269.29
13	Revenue (Gap) / Surplus for FY 2023-24	(356.76)
14	Revenue (Gap) of FY 2021-22 to be adjusted	(251.63)
15	Revenue (Gap) of FY 2020-21 to be adjusted	(186.62)
16	Total Revenue gap to be recovered from Tariff in FY 2023-24	(795.01)

2.22 Ratio of Allocation of ARR Into Retail Supply & Wheeling Business

In compliance to DERC Business Plan Regulation, 2023 the allocation for Retail supply and Wheeling Business is given in table below:

Table 2-21: Allocation of ARR into Retail Supply for FY 2023-24 (Rs. Crore)

Sr. No.	Particulars	Ratio	NDMC
1	Cost of Power Purchase	100%	1168.09
2	Inter-State Transmission charges	100%	
3	Intra-state Transmission charges	100%	
4	SLDC fees and charges	100%	

ARR and Tariff Petition for FY 2023 -24

Sr. No.	Particulars	Ratio	NDMC
5	Operation & Maintenance Costs	38%	126.21
6	Depreciation (including AAD)	23%	10.65
7	Return on Capital Employed	28%	23.40
8	Income Tax	28%	0.00
9	Non-Tariff Income	60%	(2.40)
ARR for Retail Business			1274.94

Table 2-22: Allocation of ARR into Wheeling for FY 2023-24 (Rs. Crore)

Sr. No.	Particulars	Ratio	NDMC
1	Operation & Maintenance Costs	62%	205.91
2	Depreciation (including AAD)	77%	35.64
3	Return on Capital Employed	72%	60.16
4	Income Tax	72%	0.00
5	Non-Tariff Income	40%	(1.60)
ARR for Wheeling Business			311.11

2.23 Tariff Design and Proposal

- 2.23.1 There is a Revenue Gap of Rs. 356.76 Crore at existing tariff for FY 2023-24 and also the Revenue Gap of FY 2020-21 and FY 2021-22 of Rs. 186.62 and Rs. 251.63 respectively to be adjusted. The total Revenue Gap is Rs. 795.01 Crore.

The existing Tariff applicable during FY 2023-24 would generate revenue of Rs 1269.29 Crore. The recovery of the gap may require an appropriate hike in Tariff for which decision may be taken by the Hon'ble Commission.

As NDMC has participated in RDSS, it is requested that no Regulatory Assets be created for the gap in the ARR and ACR and this is the precondition of the RDSS.

NEW DELHI MUNICIPAL COUNCIL

<u>FORMATS FOR ARR & TARIFF FILING BY POWER UTILITY</u>		
Summary Formats		
1	S2	Cash Flow Statement (Direct Method)
2	S3	Annual Revenue Requirement
Financial Formats		
3	F1a	Energy Balance : Energy Input and Cost of Pool Power
4	F4	Income from investments and Non-Tariff Income
5	F5	R&M Expenses
6	F6	Employees' Cost & Provisions
7	F7	Administration & General Expenses
8	F8	Statement of Fixed Assets and Depreciation
9	F9	Capitalization
10	F10	Interest & Finance charges
11	F13	Other Debits
12	F15	Net Prior Period Expenses/Income
13	F16	Contribution Grants & subsidies towards Capital assets
14	F17	Statements of assets not in use
15	F18	Investments in Non business related activities
16	F20	Net Worth of Distribution Companies
17	F21	Consumer Security Deposit
18	F22	Allocation Statement - Retail Supply Business
19	F23	Allocation Statement - Wheeling Business
<u>Instructions for the Utility:</u>		
1	Electronic copy in the form of CD / Floppy Disc shall also be furnished	
2	These formats are indicative in nature and the utility may align the line items to its chart of accounts	

NEW DELHI MUNICIPAL COUNCIL**Cash Flow Statement (Direct Method)**Yearly
Form No. S2

Rs. Crore

Sl. No.	Particulars	EY 2023-24 Projection	Remarks
	Cash inflow		
	Receipts		
	Tariff collection	1,269.29	
	Equity Inflow		
	Subsidy received from Govt.		
	Sale of Power / Advance	13.28	
	Other Receipts including non-energy collection from consumers	4.00	
	Consumer Contribution for Capital works	-	
	Term Loan Received		
	Sale of Equipment		
	FD Matured		
	Interest received		
	Dividends		
	Total Cash Inflow	1,286.56	
	Cash Outflow		
	Equity Reduction		
	Payment for Power Purchase Cost		
	Short Term Power Purchase payments (incl. advances) (Note, if any)	293.73	
	Medium Term Power Purchase payments (incl. advances) (Note, if any)	-	
	Long Term Power Purchase payments (Note, if any)	816.93	
	Transmission charges	89.49	
	Rebate	(18.78)	
	TDS deposited on power purchase payments		
	Total payment for power purchase	1,218.92	
	Other Payments		
	Equity Reduction		
	O&M Expenses	332.12	
	Payment to vendors for Repair and Maintenance (Note, if any)		
	Payment for Capital works		
	Administration and Other Payments		
	Fixed Assets Purchased		
	TDS & Service Tax deposited (Other than TDS deposited on power purchase payments) Dividend payment		
	Income Tax Interest Payment		
	(a) Loans for Capex		
	(b) Other than Capex		
	Electricity Tax	-	
	Fixed Deposit: Debt Service Reserve Account (DSRA)		

NEW DELHI MUNICIPAL COUNCIL**Cash Flow Statement (Direct Method)**Yearly
Form No. S2

Rs. Crore

Sl. No.	Particulars	EY 2023-24	Remarks
		Projection	
	Refund of consumer contribution for capital works, (Note, if any)	-	
	Other Finance charges Loan Repayment		
	(a) For Capex Schemes		
	(b) Other than Capex		
	Total Outflow of Cash	1,551.04	
	Net cash generation / (Deficit)	(264.48)	
	Opening Cash and Bank Balance*		
	Closing Cash and Bank Balance		
	Notes to Accounts		

NEW DELHI MUNICIPAL COUNCIL**Annual Revenue Requirement**

Form No. S3

In Rs. Crore

Sl. No.	Particulars	EY 2023-24	Remarks
		Projection	
	Power Purchase (MU)	1,443.69	
	Sale of Power (MU)	1,332.24	
	Loss %		
	Distribution	7.72%	
	Intra State	0.88%	
	Inter State	3.40%	
1	Receipts		
a	Revenue from tariffs & Miscell. Charges		
	i) Fixed Charges	1,269.29	
	ii) Energy Charges (Excluding Misuse Charges)		
	iii) PPAC		
	iv) Surcharge for Regulatory Asset (8%)		
	v) Electricity Duty		
	vi) Any Other Receipt (Misuse)		
b	Revenue subsidy from Govt.		
	Total	1,269.29	
2	Expenditure		
a	Purchase of Power from Own Stations	-	
b	Purchase of Power from Other Sources	1,168.09	
c	Transmission Charges		
d	O&M Expense	332.12	
g	Depreciation	46.28	
h	Interest & Finance Charges	-	
i	Less: Interest & other expenses capitalised	-	
j	Extraordinary Items	-	
k	Other (Misc.) - net prior period credit / (charges)	-	
	Total	1,546.49	
3	Return as approved / allowed by Commission	83.56	
4	Other Income	4.00	
5	Annual Revenue Requirement (2)+(3)-(4)	1,626.05	
6	Surplus(+) / Shortfall (-) : (1)-(5) before tariff revision	(356.76)	
7	Tariff Revision Impact	-	
8	Surplus(+) / Shortfall(-) : (6)-(7) after tariff revision	(356.76)	

NEW DELHI MUNICIPAL COUNCIL

Energy Balance : Energy Input and Cost of Pool Power

Form No: F1a

Sl. No.	Particulars	EY 2022-23	
		%	MU
1	Energy Sales		
	a) LT Sales		
	b) HT Sales at 11kV		
	c) HT Sales at 33kV		
	c) EHT Sales		
	Total Energy Sales		1,332.24
2	Distribution Losses		
	a) Distribution losses at 33kV level above		
	b) Distribution losses in HT 11kV and LT system combined		
	Total Distribution Losses	7.72%	111.45
3	Energy requirement at T-D boundary		
	a) 11kV and LT energy requirement combined		
	b) HT 33kV energy requirement		
	Total energy requirement at T-D boundary		1443.69
4	Intra-State Transmission Losses	0.88%	12.48
5	Energy requirement of EHT consumers		
6	Energy Requirement of Distribution system consumers after grossing up for Intra-State Transmission losses		1456.17
7	Energy Requirement of Distribution Licensee		1456.17
8	Inter-State Transmission Losses	3.40%	23.12
9	Total Energy Requirement		1479.29
10	Total Energy Available		1443.69
11	Surplus / (Deficit) (Sale of Energy)		-35.60

NEW DELHI MUNICIPAL COUNCIL

Income from investments and Non-Tariff Income

Form No: F4

Rs. in Crore

Sl. No.	Particulars	EY 2023-24	Remarks
		Projection	
A	Income from Investment, Fixed & Call Deposits		
1	Interest Income from Investment of Statutory Reserves		
	Sub-Total		
B	Other Income		
1	Interest on loans and Advances to staff		
2	Interest on Loans and Advances to Licensee		
3	Interest on Loans and Advances to Lessors		
4	Interest on Advances to Suppliers / Contractors		
5	Income from Trading (other than Electricity)		
6	Gain on Sale of Fixed Assets		
7	Income / Fee / Collection against staff welfare activities		
8	Miscellaneous receipts		
9	Misc. charges from consumers - LPSC		
10	Surcharge on Non Payment of subsidy by Govt		
11	Others, if any		
	Sub-Total		
	Total	4.00	

NEW DELHI MUNICIPAL COUNCIL**Operation & Maintenance Expenditure**

Form No: F5

Rs. in Crore

Sl. No.	Particulars	EY 2023-24	Remarks
		Projection	
1	Sub-station		As per Business Plan Regulation, 2023 and SOR issued in April, 2023
	i) Owned		
	ii) Outsourced		
2	Transformer other than installed in substation		
3	Building		
4	Civil Works		
5	Other Works		
a)	Electric Meters		
b)	Repair & Maintenance - Underground Cables		
c)			
6	Lines, Cables Networks etc.		
7	Vehicles		
8	Furniture and Fixtures		
9	Office Equipments		
10	Spare Inventory for maintaining Transformer redundancy		
11	Sub station maintenance by private agencies		
	Total	72.90	

Note: This amount of **Rs. 72.90 Crore** is inclusive of Repair & Maintenance and Administration & General Expenses

NEW DELHI MUNICIPAL COUNCIL

Employee Cost and Provisions

Form No: F6

Rs. in Crore

Sl. No.	Particulars	Value of GFA	EY 2023-24 Projection	Remarks
A.	Employee Strength (Numbers) (working)			
	Working Strength at the beginning of the year			
B	Employee's Cost			
	Establishment Expenses			
1	Salaries		67.64	
			-	
2	Dearness Allowance		47.04	
			-	
3	Other Allowances & Relief		-	
a)	HRA		10.61	
b)	OTHER ALLOWANCES		1.53	
c)	HONORARIUM / OVERTIME		-	
d)	TRAVELLING / CONVEYANCE ALLOWANCE		6.70	
			-	
4	Medical Expenses Reimbursement		-	
			-	
5	Leave Travel Assistance		0.13	
			-	
6	Fee & Honorarium		0.00	
			-	
7	Incentives / Awards Including that in Partnership Project (Specify Items)		-	
			-	
8	Earned Leave Encashment		5.56	
			-	
9	Tuition Fee Reimbursement		-	
			-	
10	Leave Salary Contribution		-	
			-	
11	Payment under Workman's Compensation And Gratuity		-	
			-	
12	Subsidised Electricity to Employees		0.46	
			-	
13	Staff Welfare Expenses		-	
			-	
13	Any Other Item		12.91	

As per Business Plan Regulation, 2023 and SOR issued in April, 2023

Sl. No.	Particulars	Value of GFA	EY 2023-24	Remarks
			Projection	
	TOTAL B		152.60	
C	Apprentice And Other Training Expenses		-	
D	Payment / Contribution to PF Staff Pension and Gratuity		-	
1	Terminal Benefits		-	
a)	Provident Fund Contribution		1.59	
b)	Provision for PF Fund-Invested		-	
c)	Provision for PF Fund-Not Invested		-	
d)	Pension payments		95.00	
e)	Gratuity Payment		6.92	
f)	Others		-	
2	Any Other Items		1.77	
			-	
	TOTAL D		105.28	
E	BONUS / EX-gratia		1.34	
F	Grand Total		259.22	
G	Chargeable to Construction Works		-	
H	Balance Item 'F' Appropriate for (F)-(G)		259.22	

NEW DELHI MUNICIPAL COUNCIL

Administration & General Expenses

Form No: F7

Rs. in Crore

Sl. No.	Particulars	EY 2023-24	Remarks
		Projection	
A	Administration Expenses		As per Business Plan Regulation, 2023 and SOR issued in April, 2023
1	Rent, rates and taxes (other than all taxes on Income & Profit)		
2	Insurance of employees, assets, legal liability		
3	Revenue stamp expense account		
4	Telephone, Postage, Telegram, Internal Charges		
5	Incentive & Award to Employees/Outsiders		
6	Consultancy Charges		
7	Technical Fee		
8	Other Professional Charges		
9	Coneyance and Travel (Vehicle Hiring, running)		
10	DERC Licence Fee		
11	Plant & Machinery		
12	Security / Service charges Paid to Outside Agencies		
13	Regulatory Expenses		
14	Ombudsman Expenses		
15	Consumer Forum		
16	Any Other		
B	Employee's Cost		
1	Fee & Subscriptions Books And Periodicals		
2	Printing & Stationery		
3	Advertisement Expenses (Other than purchase related) Exhibition and Demo		
4	Contribution / Donations to Outside Institute / Association		
5	Electricity Charges to Officers		
6	Water Charges		
7	Any Study-As per requirements		
8	Miscellaneous Expenses		
9	Public Interaction Programme		
10	Any Other Expenses		
C	Legal Charges		
D	Auditor's Fee		
E	Freight-Material Related Expenses		
F	Departmental Charges		
G	Total Charges	-	
H	Total Charges chargeable to Capital Works		
I	Total Charges chargeable to Revenue Expenses		

Note: The Administration & General Expenses is included in O&M Expenses in Form F5.

NEW DELHI MUNICIPAL COUNCIL**Fixed Assets and Provision for Depreciation**

Form No: F8

Rs. in Crore

Sl. No.	Particulars	Ensuing Year - FY 2023-24										
		Gross Fixed Assets				Provision For Depreciation					Net Fixed Asset	
		At Begning of Year	Addition During Year	Adjust-ments & Deduction	At End of Year	Rate of Depreciation	At Begning of Year	Addition During Year	Adjust-ments & Deduction	At End Of Year	At The begning of Year	At the End of Year
1	Land & Land rights											
2	Building and Civil Works											
	Others 1											
	Others 2											
	Others 3											
	Sub-Total											
3	Line Cable Networks etc.											
	Towers, poles, fixtures, overhead conductors, devices											
	Transformers											
	Switchgears, Control gear & Protection											
	Batteries											
	Others											
4	Communication equipment											
5	Meters											
6	Vehicles											
7	Furniture & fixtures											
8	Office Equipments											
9	Assets taken over & pending final valuation											
10	Any other items											
	Total (1 to 10)	1,243.63	137.81	-	1,381.44	3.60%	735.32	46.28	-	781.61	508.31	599.83

NEW DELHI MUNICIPAL COUNCIL

Format for Capitalization for FY 2023-24

Form No: F9

Rs. in Crore

S. No.	Name of Division	Scheme No.	Description of Scheme	Amount to be Capitalized (in Crore)		Remarks
				Municipal	Consumer	
1			UG Cable 11 kV	8.81	-	
2			Installation of Distribution Transformer	10.00	-	
3			Capacity enhancement of LT substation	2.00	-	
4			Revamped Distribution Sector Scheme (RDSS)	117.00	-	
Total				137.81	-	

Total Capitalization for FY 2023-24

137.81

NEW DELHI MUNICIPAL COUNCIL

Interest & Finance Charges

Form No: F10

Rs. in Crore

Sl. No.			Particulars	EY 2023-24	Remarks
				Projected	
A	I		Administration Expenses		
		1	PFC		
		2	Bond		
		3	Bank / FIIs		
		4	APDRP		
		5	Any Other		
			Total of I	-	
	II		Interest on Working Capital Loans Or Short Term Loans		
			Total of A: I + II		
B			Employee's Cost		
		1	Fee And Subscriptions Books And Periodicals		
		2	Printing And Stationery		
		3	Advertisement Expenses (Other Than Purchase Related) Exhibition & Demo.		
		4	Contributions/Donations To Outside Institute/Association		
		5	Electricity Charges To Offices		
		6	O&M Cost	332.12	
			Total of B	332.12	
C			Grand Total Of Interest & Finance Charges: A + B	332.12	
D			Less: Interest & Finance Charges Chargeble to Capital Account	-	
E			Frieght - Material Related Expenses	-	
F			Net Total Of Interest & Finance Charges : For Revenue Account: C-D	332.12	

NEW DELHI MUNICIPAL COUNCIL

Contributions, Grants and subsidies towards Cost of Capital Assets

Form No: F13

Rs. in Crore

Sl. No.	Particulars	Balance at the beginning of the year	Ensuing Year FY 2023-24			Remarks
			Additions during the Year	Capitalized during the year	Balance at the end of the Year	
1	Consumer Contribution Towards Cost Of Capital Assets	26.88	-	-	26.88	
2	Sub-Total	26.88	-	-	26.88	
3	Subsidies Towards Cost Of Capital Asset	-	-	-	-	
4	Grant Towards Cost Of Capital Assets	-	-	-	-	
5	Sub-Total	-	-	-	-	
	Total	26.88	-	-	26.88	

NEW DELHI MUNICIPAL COUNCIL

Current Assets & Liabilities

Form No: F15

Rs. in Crore

Sl. No.	Particulars	EY 2023-24	Remarks
		Projection	
A	Current Assets, Loans and Advances	0.00	
	Sundry Debtors		
	Inventories		
	Cash and Bank Balances		
	Loans and Advances		
B	Current Liabilities and Provisions	0.00	
	Current Liabilities		
	Provisions		
C	NET CURRENT ASSETS = (A - B)	-	

NEW DELHI MUNICIPAL COUNCIL

Net Worth of Distribution Companies

Form No: F16

Rs. in Crore

Sl. No.	Particulars	EY 2023-24	Remarks
		Projection	
	Original Cost of FA	1,381.44	Reconciliation with Audited Accounts of the Year (Please mention Exact Note / Schedule for the Audited Accounts), if available
Add:	CWIP	-	
Add:	Net Current Asset	-	
Less:	Depreciation	46.28	
Less:	Loan Long term Outstanding	-	
Less:	CSD	-	
Less:	SLD	-	
Less:	Consumer Contribution	-	
	Net Worth	-	
	Additional Capital Infusion during the year / dividend payment	-	
	Total Net Worth	1,335.16	

NEW DELHI MUNICIPAL COUNCIL

Allocation Statement - Revenue Requirement (for the year)

Form No: F17

Rs. in Crore

Wheeling Business		EY 2023-24
		Projected
	Expenditure	
A	Power Purchase Cost	
B	O&M Expenses	205.91
D	Depreciation	35.64
E	ROCE	60.16
F	Income tax	0.00
G	Other Miscellaneous Expenses	0.00
H	Less: Non Tatiff Income	-1.60
I	Income from other business	0.00
J	ARR	300.11

NEW DELHI MUNICIPAL COUNCIL

Allocation Statement - Revenue Requirement (for the year)

Form No: F18

Retail Business		Rs. in Crore
		EY 2023-24 Projection
	Expenditure	
A	Power Purchase Cost	1168.09
B	O&M Expenses	126.21
D	Depreciation	10.65
E	ROCE	23.40
F	Income tax	0.00
G	Other Miscellaneous Expenses (Carrying Cost)	0.00
H	Total ARR	1328.34
I	Less: Non Tatiff Income	2.40
J	Income from other business	0.00
K	ARR	1325.94

NEW DELHI MUNICIPAL COUNCIL

Investment Plan - Master

Form No: F20

Category	Status		Ensuing Year
			2023-24
EHV Schemes	Submission	No of Schemes	
		Cost in Rs. Crs.	
	Approval	No of Schemes	
		Cost in Rs. Crs.	
Distribution Schemes	Submission	No of Schemes	
		Cost in Rs. Crs.	
	Approval	No of Schemes	
		Cost in Rs. Crs.	
Other Schemes	Submission	No of Schemes	3
		Cost in Rs. Crs.	137.81
	Approval	No of Schemes	3
		Cost in Rs. Crs.	137.81
Deposit Schemes	Submission	No of Schemes	
		Cost in Rs. Crs.	
	Approval	No of Schemes	
		Cost in Rs. Crs.	
Total	Approved in Tariff Order	No of Schemes	
		Cost in Rs. Crs.	
	Actual Submitted in True-up	No of Schemes	
		Cost in Rs. Crs.	
	Approved in True-up	No of Schemes	
		Cost in Rs. Crs.	
Total Schemes		% Approval (Cost Only)	100.00%

NEW DELHI MUNICIPAL COUNCIL

District-wise AT&C Losses
Form No: F21

Sl. No.	Particular	Projected (Ensuing Year) - 2023-24								
		Energy Input (MU)	Energy Billed to the Consumer (MU)	Distribution Loss (MU)	Amount Billed* (Rs. Cr.)	Average Billing Rate (Rs./Unit)	Amount Realized* (Rs./Cr.)	Average Realization Rate (Rs./Unit)	Unit Realized (MU)	AT&C Loss (%)
1	NDMC Area	1443.69	1332.24	7.72%	1269.29	9.53	1266.75	9.51	1329.57	7.90%

* Amount Billed and realized is excluding Electricity Tax

NEW DELHI MUNICIPAL COUNCIL

**Projection of Sales, Customers & Connected Load for
Metered Consumers**

Form No: F22

S. No.	Consumer Category	EY 2023-24		
		Projection		
		Projection of Sales (MU)	Total No. of Consumers (Nos.)	Connected load (KW)
1	Domestic			
1.1	Domestic	283.93	36201	188319.00
1.1.1	Upto 2 KW Connected Load	85.96	20272	37125.27
	0-200	10.79	11258	11233.69
	201-400	17.71	5377	7563.17
	401-800	26.00	2791	6856.04
	801-1200	14.12	565	2548.28
	Above 1200	17.35	281	8924.09
1.1.2	Between 2 KW to 5 KW Connected Load	43.62	8410	48078.91
	0-200	3.73	3725	10961.96
	201-400	7.23	2444	9429.16
	401-800	12.68	1577	11467.57
	801-1200	7.98	447	6115.68
	Above 1200	11.98	217	10104.55
1.1.3	Between 5 KW to 15 KW Connected Load	55.16	6471	45775.88
	0-200	2.41	1572	9590.52
	201-400	4.88	2041	9323.83
	401-800	10.27	1616	10981.68
	801-1200	8.53	608	5419.96
	Above 1200	29.07	634	10459.90
1.1.4	Between 15 KW to 25 KW Connected Load	14.26	584	10613.94
	0-200	0.31	62	1079.83
	201-400	0.28	47	758.52
	401-800	0.84	116	1747.16
	801-1200	1.12	96	1367.54
	Above 1200	11.71	263	5660.89
1.1.5	Above 25 KW Connected Load	84.93	464	46724.99
	0-200	1.77	18	2000.21
	201-400	0.21	10	515.17
	401-800	0.25	26	958.01
	801-1200	0.37	20	747.61
	Above 1200	82.33	390	42503.99
1.2	Single Delivery Point on 11 KV CGHS			
	0-200			
	201-400			
	401-800			
	801-1200			
	Above 1200			
1.3	Hospital			
1.4	Worship			
1.4	DVB Staff			
1.5	Misuse (Domestic)			

S. No.	Consumer Category	EY 2023-24		
		Projection		
		Projection of Sales (MU)	Total No. of Consumers (Nos.)	Connected load (KW)
1.6	Theft (Domestic)			
2	Non Domestic	986.17	18412	595735.01
2.1	Non Domestic (Low Tension)	266.84	17883	195736.00
2.1.1	Single Phase (<=10KW)	77.97	13814	42760.09
2.1.2	Three Phase (>10kw to <=100kw)	188.86	4069	152975.91
	Peak Hours (ToD)			
	Off-Peak Hours (ToD)			
2.2	Mix Load (High Tension) – Sanction Load >100kw	719.34	529	399999.00
2.2.1	Supply 11kv(HT)	454.66	241	273553.46
	Peak Hours (ToD)			
	Off-Peak Hours (ToD)			
2.2.2	Supply on LT (400 Volt, where supply is given from NDMC sub-station)	4.61	5	1047.35
	Peak Hours (ToD)			
	Off-Peak Hours (ToD)			
	Peak Hours (ToD)			
	Peak Hours (ToD)			
	Off-Peak Hours (ToD)			
	Off-Peak Hours (ToD)			
	Peak Hours (ToD)			
	Off-Peak Hours (ToD)			
2.2.3	where applicant provides built up space for sub-stations	260.07	283	125398.19
	Peak Hours (ToD)			
	Off-Peak Hours (ToD)			
3	Small Industrial Power(SIP)	0.03	11	27.50
4	Public Lighting	7.78	66	1638.50
5	Delhi Metro Rail Corporation(DMRC)	40.81	1	0.00
5.1	DMRC (66KV)			
	Peak Hours (ToD)			
	Off-Peak Hours (ToD)			
6	Temporary Connection more or equal to 16 days	13.34	1557	9852.50
7	Others			
	0-200			
	201-400			
	401-800			
	801-1200			
	Above 1200			
8	JJ Cluster (Flat Rate)	0.16	743	0.00
	Grand Total	1332.24	56991	795572.50

NEW DELHI MUNICIPAL COUNCIL

Revenue from Proposed Tariff & Charges

Form No: F23

S. No.	Consumer Category	Ensuing Year 2023-24							
		Total No. of Consumers (Nos.)	Connected load (KW)	Sales (MU)	Fixed Charges (Rs./KW)	Variable Charges (Rs./KW)	Revenue Fixed Charges (Rs. Cr)	Revenue Variable Charges (Rs. Cr)	Total Revenue (Rs. Cr)
1	Domestic								
1.1	Domestic	36201	188319.00	283.93			25.83	196.31	222.14
1.1.1	Upto 2 KW Connected Load	20272	37125.27	85.96			0.89	51.87	52.76
	0-200	11258	11233.69	10.79	20.00	3.00	0.27	3.24	3.51
	201-400	5377	7563.17	17.71	20.00	4.50	0.18	7.97	8.15
	401-800	2791	6856.04	26.00	20.00	6.50	0.16	16.90	17.07
	801-1200	565	2548.28	14.12	20.00	7.00	0.06	9.88	9.94
	Above 1200	281	8924.09	17.35	20.00	8.00	0.21	13.88	14.10
1.1.2	Between 2 KW to 5 KW Connected Load	8410	48078.91	43.62			2.88	27.79	30.68
	0-200	3725	10961.96	3.73	50.00	3.00	0.66	1.12	1.78
	201-400	2444	9429.16	7.23	50.00	4.50	0.57	3.25	3.82
	401-800	1577	11467.57	12.68	50.00	6.50	0.69	8.25	8.93
	801-1200	447	6115.68	7.98	50.00	7.00	0.37	5.59	5.96
	Above 1200	217	10104.55	11.98	50.00	8.00	0.61	9.59	10.19
1.1.3	Between 5 KW to 15 KW Connected Load	6471	45775.88	55.16			5.49	38.82	44.32
	0-200	1572	9590.52	2.41	100.00	3.00	1.15	0.72	1.87
	201-400	2041	9323.83	4.88	100.00	4.50	1.12	2.19	3.31
	401-800	1616	10981.68	10.27	100.00	6.50	1.32	6.68	8.00
	801-1200	608	5419.96	8.53	100.00	7.00	0.65	5.97	6.62
	Above 1200	634	10459.90	29.07	100.00	8.00	1.26	23.26	24.51
1.1.4	Between 15 KW to 25 KW Connected Load	584	10613.94	14.26			2.55	10.91	13.46
	0-200	62	1079.83	0.31	200.00	3.00	0.26	0.09	0.35
	201-400	47	758.52	0.28	200.00	4.50	0.18	0.13	0.31
	401-800	116	1747.16	0.84	200.00	6.50	0.42	0.55	0.97
	801-1200	96	1367.54	1.12	200.00	7.00	0.33	0.78	1.11
	Above 1200	263	5660.89	11.71	200.00	8.00	1.36	9.36	10.72
1.1.5	Above 25 KW Connected Load	464	46724.99	84.93			14.02	66.91	80.93
	0-200	18	2000.21	1.77	250.00	3.00	0.60	0.53	1.13
	201-400	10	515.17	0.21	250.00	4.50	0.15	0.09	0.25
	401-800	26	958.01	0.25	250.00	6.50	0.29	0.16	0.45
	801-1200	20	747.61	0.37	250.00	7.00	0.22	0.26	0.48
	Above 1200	390	42503.99	82.33	250.00	8.00	12.75	65.86	78.61
1.2	Single Delivery Point on 11 KV CGHS								
	0-200								
	201-400								
	401-800								
	801-1200								
	Above 1200								
1.3	Hospital								
1.4	Worship								
1.4	DVB Staff								
1.5	Misuse (Domestic)								
1.6	Theft (Domestic)								
2	Non Domestic	18412	595735.01	986.17			178.72	818.76	997.48

S. No.	Consumer Category	Ensuing Year 2023-24							
		Total No. of Consumers	Connected load	Sales	Fixed Charges	Variable Charges	Revenue Fixed Charges	Revenue Variable Charges	Total Revenue
2.1	Non Domestic (Low Tension)	17883	195736.00	266.84			58.72	207.32	266.04
2.1.1	Single Phase (<=10KW)	13814	42760.09	77.97	250	6.00	12.83	46.78	59.61
2.1.2	Three Phase (>10kw to <=100kw)	4069	152975.91	188.86	250	8.50	45.89	160.53	206.43
	Peak Hours (ToD)								
	Off-Peak Hours (ToD)								
2.2	Mix Load (High Tension) – Sanction Load >100kw	529	399999.00	719.34			120.00	611.44	731.44
2.2.1	Supply 11kv(HT)	241	273553.46	454.66	250	8.50	82.07	386.46	468.53
	Peak Hours (ToD)								
	Off-Peak Hours (ToD)								
2.2.2	Supply on LT (400 Volt, where supply is given from NDMC sub-station)	5	1047.35	4.61	250	8.50	0.31	3.92	4.23
	Peak Hours (ToD)								
	Off-Peak Hours (ToD)								
	Peak Hours (ToD)								
	Peak Hours (ToD)								
	Off-Peak Hours (ToD)								
	Off-Peak Hours (ToD)								
	Peak Hours (ToD)								
	Off-Peak Hours (ToD)								
2.2.3	where applicant provides built up space for sub-stations	283	125398.19	260.07	250	8.50	37.62	221.06	258.68
	Peak Hours (ToD)								
	Off-Peak Hours (ToD)								
3	Small Industrial Power(SIP)	11	27.50	0.03	250	7.75	0.01	0.02	0.03
4	Public Lighting	66	1638.50	7.78	250	6.25	0.49	4.86	5.35
5	Delhi Metro Rail Corporation(DMRC)	1	0.00	40.81	250	6.25	0.00	25.51	25.51
5.1	DMRC (66KV)								
	Peak Hours (ToD)								
	Off-Peak Hours (ToD)								
6	Temporary Connection more or equal to 16 days	1557	9852.50	13.34			2.531	13.22	15.75
7	Others								
	0-200								
	201-400								
	401-800								
	801-1200								
	Above 1200								
8	JJ Cluster (Flat Rate)	743	0.00	0.16		175	0.16	2.87	3.03
	Grand Total	56991	795572.50	1332.24			207.74	1061.55	1269.29