NEWDELHIMUNICIPALCOUNCIL

PALIKAKENDRA,SANSAD MARG,NEWDELHI – 110001

नई दिल्ली नगरपालिका परिषद्

D No: 06/EE(Power) 2024 Dated 18 January 2024

To,

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

Sub: **Submission of Petition for the approval of True-up for FY 2022-23 alongwith ARR and Determination of Tariff for FY 2024-25**

Sir,

Please find attached herewith the Petition (Volume- I and Volume- II) for True-up for FY 2022-23 alongwith ARR and Determination of Tariff for FY 2024-25 for kind approval of the Hon'ble Commission.

A copy of DD/Pay-order for Rs. One Lakh in favour of Secretary/DERC towards filing fee of the Petition is also attached.

Soft copy of the Petition is being emailed separately.

Thanking you,

Radha Krishan
Director (Power)

RADHA KRISHAN, CSS
DIRECTOR (Estate-I&II/PR)/Power
New Delhi Municipal Council
New Delhi-110001

Encl: **As above** – 06 Copies
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DD of Rs. one lakh
No 054225 dt. 19.01.2024.

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

True-up Petition for FY 2022-23 alongwith Annual Revenue Requirement (ARR) and Determination of Tariff for FY 2024-25

Volume I

Submitted by

NEW DELHI MUNICIPAL COUNCIL
PALIKA KENDRA, SANSAD MARG, NEW DELHI – 110001

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RADHA KRISHAN, CSS
DIRECTOR (Estate-I&II/PR) /Power
New Delhi Municipal Council
New Delhi-110001

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15-Jan-2024 01:21 PM SECRETARY NDMC SECRETARY NDMC SECRETARY NDMC

Before the Delhi Electricity Regulatory Commission, New Delhi

File No.: .....

Case No.: .....

IN THE MATTER OF:

Petition for the approval of True-up for FY 2022-23 along with ARR for FY 2024-25

AND

IN THE MATTER OF:

New Delhi Municipal Council, New Delhi- 110001 - **PETITIONER**

AFFIDAVIT VERIFYING THE PETITION

I **Radha Krishan**, Director (Power), NDMC do hereby solemnly affirm and state as follows:

1. That I am Director (Power), NDMC and I am conversant with the facts of the case.
2. That the statement above in the accompanying True-up petition for FY 2022-23 along with ARR for FY 2024-25 for NDMC is based in records believed by me to be true.

DEPONENT

RADHA KRISHAN, CSS
DIRECTOR (Estate-I&II/PR)/Power
New Delhi Municipal Council
New Delhi-110001

VERIFICATION

Verified on this 15 JAN 2024 day of January, 2024 that the contents of the affidavit are true to the best of my knowledge and belief and nothing has been concealed thereof.

NOTARY ★ GOVT. OF INDIA ★ ASHOK KUMAR AREA DELHI R. No. 3061

ATTESTED
NOTARY PUBLIC, DELHI
15 JAN 2024

DEPONENT

RADHA KRISHAN, CSS
DIRECTOR (Estate-I&II/PR)/Power
New Delhi Municipal Council
New Delhi-110001

Before
The Delhi Electricity Regulatory Commission, Delhi

IN THE MATTER OF: Filing of True-Up Petition for FY 2022-23 and ARR Petition for FY 2024-25

AND

IN THE MATTER OF: New Delhi Municipal Council

Palika Kendra, Sansad Marg,

New Delhi - 110001

The applicant respectfully submits as hereunder: -

That the New Delhi Municipal Council (hereinafter referred to as "NDMC") 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.

That the NDMC is a deemed distribution licensee under the Indian Electricity Act 1910 in respect of the New Delhi area.

That 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.

That the Govt. of India notified the Electricity Act, 2003 on 10th June, 2003 repealing the Indian Electricity Act-1910, the Electricity (Supply) Act 1948 and the E.R.C. Act, 1998. Among the tariff related provisions, the State Electricity Regulatory Commission (SERC) has to be guided by National Electricity Policy and National Tariff Policy. The generation, transmission and distribution tariff have to be determined separately. The Delhi Electricity Regulatory Commission (DERC) has framed Regulations specifying the terms and conditions for determination of tariff. With the expiry of Policy direction period (2002-2007), the Delhi Electricity Regulatory Commission (hereinafter referred as "The Commission") issued 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 FY08 – FY11. The Hon'ble Commission subsequently issued a letter no.

RADHA KRISHAN, CSS
DIRECTOR (Estate-I&II/PR) / Power
New Delhi Municipal Council
New Delhi-110001

F.3(312)/Tariff/DERC/2011-12/4481 dated 24.02.2011, intimating all the distribution utilities in Delhi for filing of ARR petition for the FY12 and true up for the FY10 as per the terms and conditions for determination of tariff for distribution of electricity under the first Multi Year Tariff (MYT) framework.

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.

The Hon'ble Commission on 31st January 2017 has issued the DERC (Terms and Conditions for Determination of Tariff) Regulations, 2017.

By means of this Petition, NDMC is submitting the Petition True-up of FY 2022-23, along with ARR & Tariff for FY 2024-25

While submitting this information, the NDMC has made efforts to adhere to the Regulations framed by the Hon'ble Commission.

Formats for True-up and ARR have been enclosed with the petition along with soft copy in CD.

NDMC requests the Hon'ble Commission to approve true-up for FY 2022-23 and Tariff for FY 2024-25

Prayers to the Hon'ble Commission

NDMC respectfully prays to the Hon'ble Commission to:

Consider the submissions and approve True-up for FY 2022-23 as proposed in the petition as per the provisions of DERC Tariff Regulations, 2017 and DERC (Business Plan) Regulations, 2019.
Examine the proposal submitted by NDMC for a favorable dispensation as detailed in this document.
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
Pass such further order, as the Hon'ble Commission may deem fit and appropriate keeping in view the facts and circumstances of the case
Allow the submission of additional/supplementary information as may be required or necessary from time-to-time.

New Delhi Municipal Council
New Delhi

Dated: 18 January, 2024

RADHA KRISHAN, CSS
DIRECTOR (Estate-I&II/PR) /Power
New Delhi Municipal Council
New Delhi-110001

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List of Abbreviations

Abbreviation	Explanation
A&G	Administration and General
ADHPL	A. D. Hydro Power Ltd.
ARR	Aggregate Revenue Requirement
AT&C Loss	Aggregate Technical and Commercial Loss
BST	Bulk Supply Tariff
CAGR	Compounded Annual Growth Rate
CAPEX	Capital Expenditure
CEA	Central Electricity Authority
CGS	Central Generating Stations
CPI	Consumer Price Index
CUF	Capacity Utilization Factor
CWIP	Capital Work in Progress
DERC	Delhi Electricity Regulatory Commission
DISCOM	Distribution Company
DMRC	Delhi Metro Rail Corporation
DMSWSL	Delhi MSW Solutions Limited
DTL	Delhi Transco Ltd
GFA	Gross Fixed Assets
GoHP	Govt. of Himachal Pradesh
GoNCTD	Government of National Capital Territory of Delhi
GTPS	Gas Turbine Power Station
HPO	Hydro Purchase Obligation
IEX	India Electron Exchange
KPCPL	Kanchanjunga Power Company Private Limited
MNRE	Ministry of New and Renewable Energy
MPCL	Malana Power Company Ltd

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Abbreviation	Explanation
MU	Million Units
MW / KW	Mega Watt / Kilo Watt
MYT	Multi Year Tariff
NDMC	New Delhi Municipal Council
O&M	Operation and Maintenance
PGCIL	Power Grid Corporation of India Ltd
PLF	Plant Load Factor
POSOCO	Power System Operation Corporation Limited
PPCL	Pragati Power Corporation Ltd.
PTC	PTC India Ltd.
R&M	Repair and Maintenance
RPO	Renewable Purchase Obligation
RoE	Return on Equity
SBU	Strategic Business Unit
SECI	Solar Energy corporation
SERC	State Electricity Regulatory Commission
TPTCL	Tata Power Trading Company Ltd.
TPS	Thermal Power Station
T&D	Transmission and Distribution Losses
UI	Unscheduled Interchange
UMPP	Ultra-Mega Power Project
WPI	Wholesale Price Index

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1. INTRODUCTION

1.1 NDMC Overview

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.

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.

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').

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.

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.

1.2 Procedural History

NDMC had filed the Petition for True-up for FY 2021-22 and ARR for FY 2023-24 in accordance with the provisions of DERC (Terms and Conditions of Determination of Tariff) Regulations, 2017.

NDMC had also filed the Business Plan petition for the next control period from FY 2023-24 to FY 2027-28, as per the DERC (Terms and Conditions for Determination of Tariff) Regulations, 2017 notified on 31st January 2017.

1.3 Current Submissions

The Hon'ble Commission issued Regulations vide information dated Jan 31, 2017, specifying Terms and Conditions for Determination of Tariff for Generation, Transmission and Distribution of electricity under the Delhi Electricity Regulatory Commission (Terms and Conditions for Determination of Tariff) Regulations , 2017 (DERC Tariff Regulations, 2017). The said regulations were made effective from Feb 1, 2017 and shall remain in force till amended or repealed by the Commission.

The Hon'ble Commission issued DERC Business Plan Regulation. 2019 and the said Regulations as amended are applicable for FY 2020-21 , FY 2021-22, and FY 2022-23.

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New Delhi Municipal Council
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By means of this petition, NDMC is submitting the True-up for FY 2022-23 along with ARR & Tariff for 2023-24 and seeks approval of the same.

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

This section explains in detail the truing up for the FY 2022-23 along with ARR and Tariff for FY 2023-24 considering the followings:

- Category wise Energy Sales and Revenue;
- Power Purchase Cost;
- Operation and Maintenance Expenses;
- Capital Investment and Capitalisation;
- Consumer Contribution;
- Depreciation;
- Return on Capital Employed;
- Non-Tariff Income;
- Determination of Allocation of ARR for Retail and Wheeling Business;

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New Delhi Municipal Council
New Delhi-110001

2. True-Up for FY 2022-23

2.1 Background

The ARR for FY 2022-23 was approved by the Hon'ble Commission against Business Plan Petition No. 7/2020 vide its Order dated September 30, 2020 as per DERC Business Plan Regulations, 2019.

In this Petition, the Petitioner is submitting the actual expenses (except the O&M expenses which have been considered based on the norms fixed by the Hon'ble Commission) and revenue for FY 2022-23. Accordingly, the true-up amount has been calculated as detailed in this section and Gap will be carried forward to the Aggregate Revenue Requirement of FY 2024-25.

2.2 Energy Sales

NDMC has provided the category-wise energy sales data for FY 2022-23 in the table below. The actual energy sales for FY 2022-23 were 1,190.25 MU. As may be observed, the energy sales is being on higher side due to reduced distribution losses and efficiency measures adopted by NDMC.

Table 1 Category-wise Sales for FY 2022-23 (in MU)

S. No.	Category	Actual FY 2022-23
1	Domestic	288.95
2	Non-Domestic	872.47
2.1	*Non-Domestic (Low Tension)*	*212.76*
2.2	*Mix Load (High Tension) – Sanction Load >100kw*	*659.70*
3	Small Industrial Power (SIP)	0.02
4	Public Lighting	5.47
5	Delhi Metro Rail Corporation (DMRC)	0.00
6	Others	23.34
7	**Grand Total**	**1,190.25**

2.3 Revenue from Energy Sales

The category-wise Revenue approved for FY 2022-23 and the sales achieved by the utility is given below;

Table 2 Category-wise Amount Billed for FY 2022-23 (Rs in Cr)

S. No.	Particulars	Fixed Charges	Energy Charges (including Misuse charges)	E. Tax Actual	PPAC Actual	Subsidy	Actual Total FY 2022-23
1	Domestic	33.20	180.81	12.24	28.63	-15.05	239.82
2	Non-domestic	83.13	279.82	20.62	50.82	-6.98	427.41
3	Mixed Load	123.69	583.27	39.56	94.34	-11.32	829.53
4	Industrial (Small Industrial Power)	0.01	0.02	0.00	0.00	-	0.03
5	Public Lighting	0.49	3.49	0.24	0.57	-	4.78

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S. No.	Particulars	Fixed Charges	Energy Charges (including Misuse charges)	E. Tax Actual	PPAC Actual	Subsidy	Actual Total FY 2022-23
6	DMRC	-	-	-	-	-	-
7	Others	3.54	18.12	1.42	3.21	-0.54	25.74
	Total	**244.05**	**1,065.52**	**74.07**	**177.57**	**-33.89**	**1,527.32**

The consolidated revenue approved for FY 2022-23 and the sales achieved by the utility is given in Table below;

Table 3 Revenue from Sale of Power for FY 2022-23 (in Rs. Crore)

S. No.	Particulars	Actual
1	Energy Charges Billed (excluding Electricity Tax)	1,065.52
2	Fixed Charges	244.05
3	PPAC	177.57
4	Subsidy	-33.89
5	**Total (1 + 2)**	**1,453.24**
7	E-tax billed	74.07
8	**Revenue Billed Including Electricity tax (3 + 4)**	**1,527.32**

NDMC humbly pleads before the Hon'ble Commission that the organization is not registered under Company Act. The Accounts are audited first internally and subsequently by CAG. Owing to this, NDMC will not be able to furnish Auditor's Certificate and requested the Hon'ble Commission to accept this submission.

Detailed list of category wise consumer during FY 2022-23 is given in table below;

Table 4 Category Wise Consumers for FY 2022-23

S. No.	Category	Total no. of Consumers as on 31.03.2023
1	Domestic	35,738
2	Non-Domestic	17,365
2.1	*Non-Domestic (Low Tension)*	*16,889*
2.2	*Mix Load (High Tension) – Sanction Load >100kw*	*476*
3	Small Industrial Power (SIP)	4
4	Public Lighting	63
5	Delhi Metro Rail Corporation (DMRC)	0
6	Temporary Connection more or equal to 16 days	2,151
7	Others	0
8	JJ Cluster (Flat Rate)	840
9	**Grand Total**	**56,161**

RADHAKRISHAN, CSS
DIRECTOR (Estate-I&II/PR)/Power
New Delhi Municipal Council
New Delhi-110001

2.4 Revenue Collection

NDMC submits that the annual revenue billed and collected excluding Late Payment Surcharge (LPSC) and Electricity Duty (ED) during FY 2022-23 is given in table below;

Table 5 Revenue Billed and Revenue Collection for FY 2022-23 (Rs. Crore)

S. No.	Particulars	Actual
1	Revenue Billed	1,453.24
2	Revenue Collected	1,387.56

2.5 Collection Efficiency

The DERC Tariff Regulations, 2017 specifies;

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

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

NDMC submits that the collection efficiency based on revenue collected and revenue billed (excluding E. Tax) for FY 2022-23 is as below;

Table 6 Collection Efficiency for FY 2022-23

S. No.	Particulars	Actual FY 2022-23
1	Revenue Billed	1,453.24
2	Revenue Collected	1,387.56
3	Collection Efficiency FY 2022-23 (%)	95.48

The Revenue Billed includes Fixed Charge, Energy Charges, Other Charges and PPAC. Additionally, NDMC has also submitted the Actual Revenue Billed Including Electricity Tax. Therefore, the total Revenue Billed as per Form 2.1 (a) including E-tax is as Rs. 1,527.32 Crore and without E. Tax Rs. 1,453.24 Crore. Against the same, as per RPT105 the total revenue collected is Rs. 1455.89 Crore and revenue collected without considering LPSC, and E. Tax works out to Rs. 1,387.56 Crore. (Excluding Rs. 62.95 Crore E Tax, and Rs. 5.38 Crore LPSC).

2.6 Distribution Loss

NDMC submits its Distribution Losses achieved against the losses approved by the Hon'ble Commission vide its Tariff Order dated 30.09.2021 for FY 2021-22 as below:

The Distribution loss have been calculated by the formula as given below:

*Distribution Loss = [1-(Total Energy SalesINet Power Available for Retail Sale)] * 100 where,*

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Total Energy Sales and Net Power Available for Retail Sale are in MUs.

Table 7 Distribution Loss for FY 2022-23

S. No.	Particulars	Actual FY 2022-23
1	Energy Requirement/Procured (MU)	1,350.02
2	Energy Sales (MU)	1,190.25
3	Distribution Loss (MU)	159.78
4	Distribution Loss (%)	11.84%

2.7 AT&C Loss

The DERC Tariff Regulations, 2017 specifies

> *"(9) The A T&C Loss shall be the relationship between Distribution Loss and Collection Efficiency computed as per the following formula:*
>
> *A T&C Loss = [1 - (1 - Distribution Loss) * Collection Efficiency)] * 100 where, A T&C Loss, Distribution Loss and Collection Efficiency are in (%) percentages"*

NDMC submits its AT&C Loss as calculated from actual annual distribution loss and collection efficiency for the period FY 2022-23 in table below:

Table 8 AT&C Loss for FY 2022-23

S. No.	Particulars	Actual FY 2022-23
1	Distribution Loss (%)	11.84%
2	Collection Efficiency (%)	95.48%
3	AT&C Loss (%)	15.82%

2.8 Incentive for Over achievement of Distribution Loss

NDMC has achieved distribution loss as 11.84% against the approved target of 8.50% and therefore the petitioner has not considered for incentive on account of over achievement of distribution loss target as per Regulation 25.

2.9 Incentive for Over achievement of Collection Efficiency

NDMC has achieved collection efficiency to the tune of 95.48% against the approved target of 99.50% and therefore the petitioner has not considered for incentive on account of over achievement of collection efficiency loss target as per Regulation 26.

2.10 Computation of Revenue Available for FY 2022-23

The computation of net revenue available after adjusting incentive on account of Over achievement in distribution loss and Over achievement in collection efficiency is given in table below:

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Table 9 Computation of Revenue Available for FY 2022-23

S. No.	Particulars	Collection
1	Total Collection (Rs. Crore)	1,387.56
2	Less - Over achievement Incentive towards lower Distribution Loss Level (NDMC's share)	0.00
3	Less - Overachievement Incentive towards collection efficiency (NDMC's share)	0.00
4	**Collection available towards ARR**	**1,387.56**

2.11 Energy Allocation and Requirement

2.12 Approved Energy Allocation

The Hon'ble Commission approved the following energy available for FY 2022-23:

Table 10 Energy available from Central and State Generating stations approved for FY 2022-23

S. No.	Power Plant	Total Installed Capacity (MW)	Firm % Share FY 2021-22	Capacity in MW	Energy in MU
1	PPS-I	330	30.30%	100	430
2	PPS-III	1,371	7.30%	100	401
3	DMSWSL	24	5.09%	1.22	6
4	Tehkhand (TWEPL) COD from 26 Jan'23	25	4.86%	1.22	32
5	GTPS	90	5.00%	4.50	16.73
6	**Total**	**1840**		**202**	**869**

2.13 Power Purchase Quantum

NDMC has allocations of power from various power stations. The Hon'ble Commission is requested to allow the actual gross power purchase quantum as shown in the table below:

Table 11 Power Purchase Quantum for FY 2022-23 {MUs)

S. No.	Particulars	Actual
A	ISGS	629.93
B	TUL	30.59
C	GEE	10.38
D	SJVNL	0.30
F	TOTAL IEX PURCHASE	111.60
H	PXIL PURCHASE TAM	11.66
I	**Total Interstate: Power Purchase**	**794.46**
J	**Interstate Transmission Losses (@3.57%)**	-28.36
	Net Power Purchase from Central stations and Small Hydro	766.10

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S. No.	Particulars	Actual
K	PRAGATI	243.25
L	BAWANA	212.27
M	DMSWSL	7.02
N	Tehkhanda	1.62
O	Bilateral GoHP	22.75
P	SAINJ HEP BILATERAL	15.65
Q	GTPS	16.73
R	Inter-discom purchase	0.03
S	**Power Available at Delhi Periphery**	**1,285.41**
T	Intra-State Transmission Loss **(@ 0.88%)**	-11.31
U	**Power Available at NDMC Periphery**	**1,274.10**
V	Power Purchase from UI	5.63
W	Solar: Power From Grid Connected	1.63
X	Power Purchase from IEX (GTAM & GDAM)	174.62
Y	**Total**	**1,455.98**
Z	Sale of Power IEX & UI	105.96
	Net Power Available for Retail Sale	**1,350.02**

During FY 2022-23, NDMC engaged long-term power procurement from Intra state generating stations viz. Pragati Power Stations (Pragati-1 and PPS-III CCGT, Bawana), alongside sourcing power from Renewable Waste to energy source DMSWSL and Tehkhand WTE.

During FY 2022-23, NDMC has also sourced 1.63 MUs from solar power via grid connected solar PV plants and 9.92 MUs through net metering solar installations.

The average inter-state transmission losses are considered as 3.57% and intra-state losses @ 0.88%. The petitioner requests the Hon'ble Commission to kindly consider the actual value of such losses.

NDMC submits that currently no payments are being made towards solar power procured from the generating units located within licensed area. However, the Petitioner requests the Hon'ble Commission to allow recovery of payments towards such purchases as and when actual payments are made for the same in future year(s).

The details of actual power drawn from each source of generation is provided in the appropriate forms specified by the Hon'ble Commission. The Petitioner requests the Hon'ble Commission to kindly consider the actual purchase and approve the same for the purpose of truing up.

2.14 Actual Cost of Power Purchase

NDMC submits the cost of Long-Term & Short-Term Power Purchase for the FY 2022-23 as below and prays to the Hon'ble Commission to approve the cost as per table below:

Table 12 Total Cost of Power Purchase FY 2022-23

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S. No.	Particulars	Power Purchase (MU)	Power Purchase Cost (Rs. Crore)	Average Rate (Rs./kWh)
1	Pragati I	243.25	437.77	18.00
2	Pragati III - CCGT Bawana	212.27	252.65	11.90
3	DMSWSL	7.02	4.93	7.03
4	TWEPL	1.62	0.70	4.30
5	GTPS	16.73		
6	Solar Power – Installed by NDMC on Ownership basis, Through Developer Mode Grid Connected	1.63	0.00	0.00
7	**Total**	**482.51**	**696.05**	**14.43**
8	Short Term: Power Purchase	933.47	532.59	5.77
9	Bilateral	79.67	39.02	
10	Inter State Transmission Loss/Charges (3.57%)	-28.36	33.53	
11	Intra State Transmission Loss/Charges (0.88%)	-11.31	48.09	
12	OA Charges for Small Hydro - PTC		1.00	
13	OA Charges for Large Hydro - PTC		3.50	
14	Less Refund from for STOA, RRAS & SCED Charges		25.13	
15	**Power Purchase Cost with ST & Transmission Charges**	**1,455.98**	**1,328.66**	**9.13**
16	Less Timely Payment Rebate Power Purchase		(24.52)	
17	**Net Power Purchase cost after Rebate**	**1,455.98**	**1,304.14**	**8.96**
18	Less: Short Term Sale of Power	(105.96)	(40.48)	**3.82**
19	**Total Power Purchase**	**1,350.02**	**1,263.66**	**9.36**

2.15 Cost of Power Purchase from Bilateral Source

Table 13 Cost of Power Purchase from Bilateral Sources FY 2022-23

S. No.	Particulars	Power Purchase (MU)	Power Purchase Cost (Rs. Crore)	Average Rate (Rs./kWh)
1	Bilateral Purchase-(TUL)	30.59	11.35	3.71
2	Bilateral Purchase-(GoHP)	22.75	13.92	6.12
3	Bilateral Purchase-(Sainj HEP)	15.65	8.90	5.69
4	Bilateral Purchase-(GEE)	10.38	4.69	4.51
5	Bilateral Purchase-(Through SJVN Ltd.)	0.30	0.17	5.63
B	**Total**	**79.67**	**39.02**	**4.90**

2.16 Short Term Power Purchase

NDMC prays to the Hon'ble Commission to approve the cost of Short-Term Power Purchase as below:

Table 14 Short Term Power Purchase for FY 2022-23

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S. No.	Particulars	Power Quantum	Amount (Rs. Crore)	Average Rate (Rs./kWh)
1	Banking		0.00	
2	IDT	0.03	0.04	12.10
3	UI	5.63	6.20	11.01
4	ISGS	629.93	318.54	5.06
5	IEX	286.22	190.52	6.66
(a)	DAM	38.28	34.25	8.95
(b)	RTM	56.63	33.75	5.96
(c)	GTAM	15.07	9.06	6.01
(d)	GDAM	159.55	100.81	6.32
(e)	TAM	16.69	12.64	7.58
6	PXIL	11.66	17.29	14.83
	Total Purchases	**933.47**	**532.59**	**5.71**

The details of Short-Term Power Purchased from Small Hydro Project (Renewable Energy Source) for the purpose of fulfilling the RPO requirements and Large Hydro Projects through PTC Ltd. and Tata Power Trading Corporation Ltd.

2.17 Short Term Power Sale

NDMC prays to the Hon'ble Commission to approve the Revenue from Short Term Power Sale as per table below:

Table 15 Short Term Power Sale for FY 2022-23

S. No.	Particulars	Power Quantum (MU)	Amount (Rs. Crore)	Average Rate (Rs./kWh)
1	Bilateral	0.00	0.00	-
2	Banking	0.00	0.00	-
3	IDT	0.00	0.00	-
4	UI	52.06	14.13	2.72
5	IEX	90.72	26.35	2.90
(a)	DAM	36.59	2.60	0.71
(b)	RTM	54.13	23.75	4.39
6	PXIL	11.56	17.29	15.52
	Total Sales	**153.92**	**57.78**	**3.75**

Consideration of Quantum of power purchase and amount:

- Bilateral Purchase of Small Hydro Project – From GEE, has been accounted for the FY 2022-23 based on the bills paid during the financial year.
- Bilateral Purchase from Large Hydro Projects - From TUL, GoHP and Sainj plant have been accounted for the FY 2022-23 based on the bills paid during the financial year.

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- Purchase Sales through Indian Energy Exchange (IEX) Exchange have been accounted for the FY 2022-23 based on the bills paid during the financial year.
- IDT Purchases Sales - During this financial year no transactions were carried out with other Discoms.
- UI Purchase I Sales - NDMC has submitted the entire quantum of sales I purchases and corresponding amount realized I likely to be realized from such transactions on accrual basis for FY 2022-23.
- Solar RPO Obligation - NDMC is procuring Solar Power from Solar Plant Installed by NDMC on Ownership basis, through Developer Mode, IEX and Grid Connected within its licensed area and also through net metering.

2.18 Refund Received from DTL

DTL has paid an amount of Rs. 25.13 crores /- towards refund from RRAS, SCED and STOA and the same has been considered in the cost of power purchase.

2.19 Net Metering

Net metering is provided as per the terms of Delhi Electricity Regulatory Commission (Net Metering for Renewable Energy) Regulations, 2014 to all the consumers who are eligible and willing to opt for Net metering by installing Rooftop Solar Plants. The net metered energy for FY 2022-23 is given in table below:

Table 16 Details of Net metering Consumers and Energy Generated in FY23

Year	FY 2022-23
Total Generation (in MU)	9.92

2.20 RPO Requirement

Renewable Purchase Obligation as per DERC Business Plan Regulations, 2019 is notified as under:

Table 17 Renewable Power Purchase Obligation

S. No.	Particulars		FY 2022-23
1	Non-Solar	Other Non-Solar	10.50%
		HPO	0.35%
2	Solar		10.50%
	Total		21.35%

The Energy Purchased from Non-Solar and Solar sources are as under:

Table 18 Power Purchase Renewable and Net metering FY 2022-23

S No	Particulars	Energy in MU
A	**SOLAR**	

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S No	Particulars	Energy in MU
1	From IEX (GTAM & GDAM)	174.62
2	From Grid connected solar projects	1.63
3	Net Metering	9.92
	TOTAL Solar Power	**186.17**
B	**Other**	
1	DMSWSL	7.02
	TOTAL Other Power	**7.02**

The renewable purchase obligation fulfilled during FY 2022-23 is as below:

Table 19 RPO for FY 2022-23

RPO		Approved in TO FY 2022-23			Actual	Shortfall / Excess
		% of Total Energy Sales	Total Sales excluding hydro procured	RE to be Procured in MUs	Actual RE Procured in MUs	
Solar		10.50%	1,121.26	117.73	186.17	68.44
Other	Other Non-Solar	10.50%		117.73	7.02	-110.71
	HPO	0.35%		3.92	-	-3.92
Total		**21.35%**		**239.39**	**193.19**	**-46.20**

2.21 Operation and Maintenance Expenses

As per DERC (Business Plan) Regulations, 2019 clause no 23 (1) Normative Operation and Maintenance expenses in terms of Regulation 4(3) and Regulation 92 of the DERC (Terms and Conditions for Determination of Tariff) Regulations, 2017 for the Distribution Licensees shall be as follows:

Table 20 Normative O&M Expenses for NDMC for the Control Period

S. No.	Particulars	Units	FY 2022-23
1	66 kV Line	Rs. Lakh/ ckt KM	3.320
2	33 kV Line	Rs. Lakh/ ckt KM	3.320
3	11 kV Line	Rs. Lakh/ ckt KM	1.008
4	LT Line System	Rs. Lakh/ ckt KM	7.912
5	66/11 kV Grid S/s	Rs. Lakh/MVA	1.029
6	33/11 kV Grid S/s	Rs. Lakh/MVA	1.029
7	11/0.415 kV DT	Rs. Lakh/MVA	1.605

The actual network details of NDMC as on 31.03.2023 are given in table below:

Table 21 Actual Network Details for FY 2022-23

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S. No.	Particulars	Unit	As on 1.04.2022	Addition during FY 2022-23	As on 31.03.2023
1	66 kV Line	Ckt KM	55.71	-	55.71
2	33 kV Line	Ckt KM	175.30	12.13	187.43
3	11 kV Line	Ckt KM	1,059.24	0.91	1,060.15
4	LT Line System	Ckt KM	4,286.73	323.07	4,609.80
5	66/11 kV Grid S/s	MVA	490.00	-	490.00
6	33/11 kV Grid S/s	MVA	1,006.00	129.00	1,135.00
7	11/0.415 kV DT	MVA	863.33	1.20	864.53

Based on the actual network regarding line length, the normative O&M expenses computed for FY 2022-23 is in the paras below.

2.22 Normative O&M Expenses

The Operation and Maintenance expenses for length of lines and Transformer MVA capacity for FY 2022-23 is given in table below:

Table 22 Normative Operation and Maintenance Expenses for FY 2022-23

S. No.	Particulars	Unit	As on 31.03.2023	Rate	Amount in Lakh	Rs. Crore
1	66 kV Line	Ckt KM	55.71	3.320	184.96	1.85
2	33 kV Line	Ckt KM	187.43	3.320	602.14	6.02
3	11 kV Line	Ckt KM	1,060.15	1.008	1068.17	10.68
4	LT Line System	Ckt KM	4,609.80	7.912	35194.67	351.95
5	66/11 kV Grid S/s	MVA	490.00	1.029	504.21	5.04
6	33/11 kV Grid S/s	MVA	1,135.00	1.029	1101.54	11.02
7	11/0.415 kV DT	MVA	864.53	1.605	1386.61	13.87
	Total					**400.42**

2.23 O&M Expenses as per Annual Accounts for FY 2022-23

Operation and Maintenance (O&M) Expenses of NDMC consists of the following elements:

Employee Expenses comprises of Salaries, Dearness Allowances, Leave Travel Assistance, Earned Leave Encashment, Other allowances & Relief Bonus and Honorarium I overtime etc.

Administrative and General Expenses mainly comprises of rents, telephone and other communication expenses, professional charges, conveyance and traveling allowances, other debits etc.

Repair 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.

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NDMC submits its O&M expenses as per Annual Accounts are as under:

Table 23 O&M expenses as per Annual Accounts FY 2022-23 (Rs. Crore)

S. No.	Description	Amount
1	A&G Costs	8.91
2	Base Employee Costs	254.01
3	R&M Expenses	13.16
4	**Total**	**276.07**

The detailed head wise information is given in Form F5, F6 and F7 attached with this Petition. NDMC submits its Normative O&M Expenses as detailed in the petition and prays to the Hon'ble Commission to approve the same as per Normative expenses amounting to Rs. 276.07 Crore.

2.24 Non-Tariff Income

NDMC has considered the non-tariff income from the Late Payment Surcharge (LPSC) at actual of FY 2022-23 and given in table below:

Table 24 Non-Tariff Income for FY 2022-23 (Rs. Crore)

S. No.	Particulars	Actual
1	Non-Tariff Income	5.38

2.25 Gross Fixed Assets

Table 25 Gross Fixed Assets for FY 2022-23 (Rs. Crore)

S. No.	Particulars	Actual
1	Opening GFA	1,164.77
2	Capitalization	14.70
3	Decapitalization	-
4	Closing GFA	1,179.47
5	Average GFA	1,172.12

2.26 Consumer Contribution

NDMC has considered consumer contribution for FY 2022-23 as per table given below.

Table 26 Consumer Contribution for FY 2022-23 (Rs. Crore)

S. No.	Particulars	Actual
1	Opening Consumer Contribution	15.11
2	Addition of Consumer Contribution	11.99

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S. No.	Particulars	Actual
3	Closing Consumer Contribution	27.10
4	Average Consumer Contribution	21.11

2.27 Depreciation

Depreciation is charged on the basis of straight-line method, on the average Gross Fixed Assets at the beginning and at the end of each year. The depreciation is based on the original cost, estimated life and residual life. Depreciation has been computed at 3.60% of average GFA during the year. The table below summarizes the depreciation claimed by NDMC.

Table 27 Depreciation for FY 2022-23 (Rs. Crore)

S. No.	Particulars	Actual
1	Opening GFA	1,164.77
2	Addition during the Year	14.70
3	Deletion during the Year	0.00
4	Closing GFA	1,179.47
5	Average GFA	1,172.12
6	Average Consumer Contribution/Grant	21.11
7	Average Assets Net of Consumer Contribution	1,151.01
8	Average Depreciation Rate	3.60%
9	**Depreciation**	**41.44**

2.28 Cumulative Depreciation

NDMC submits the accumulated depreciation till FY 2022-23 as below:

Table 28 Cumulative Depreciation till FY 2022-23 (Rs. Crore)

S. No.	Particulars	Actual
1	Opening Balance of Cumulative Depreciation	706.37
2	Depreciation during the Year FY 2022-23	41.44
3	Closing Balance of Cumulative Depreciation	747.80

2.29 Utilization of Depreciation

NDMC submits to the Hon'ble Commission that no portion of the depreciation has been used to repay debt in FY 2022-23.

Table 29 Utilization of Depreciation for FY 2022-23

S. No.	Particulars	Actual
1	Depreciation for FY 2022-23	41.44
2	Depreciation utilized for Debt repayment in FY 2022-23	0

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2.30 Working Capital

NDMC has calculated the Working Capital requirements on normative basis as stipulated by the methodology specified in the DERC Wheeling and Retail Tariff Regulations, 2017. NDMC requests the Hon'ble Commission to approve the Working Capital Requirements as per the following:

Table 30 Determination of Working Capital for FY 2022-23 (Rs. Crore)

S. No.	Particulars	Actual
1	Aggregate Revenue Requirement (ARR)	1,758.13
2	Receivables Equivalent to 2 Months	292.19
3	Net Power Purchase Expense (Including Transmission, SLDC, RPO & normative rebate)	1,263.66
4	1/12th of Power Purchase Expense	105.30
5	Total Working Capital	186.88
6	Less: Opening Balance of Working Capital	140.78
7	**Change in Working Capital**	**46.10**

2.31 Regulated Rate Base

The Regulated Rate Base has been computed below for FY 2022-23 based on the DERC Tariff Regulations 2017 and submitted for the approval of the Hon'ble Commission.

Table 31 Regulated Rate Base for FY 2022-23 (Rs. Crore)

S. No.	Particulars	Actual
1	**RRB – Base Year**	
A	Opening Balance of GFA	1,164.77
B	Opening Balance of Working Capital	140.78
C	Opening Balance of Accumulated Depreciation	706.37
D	Opening balance of Accumulated Consumer Contribution (in proportion of OCFA to total OCFA + CWIP + Stores)	15.11
E	RRB – For the Year	584.07
F	**RRB – For the Year**	
G	Investment Capitalised during the Year	11.99
H	Depreciation for the Year	41.44
I	Consumer Contribution, Grants, etc. for the Year	11.99
J	Fixed Asset Retirement/Decapitalisation during the Year	-
K	**Changes in Capital Investment**	**-38.73**
L	**Change in Working Capital**	**46.10**
M	**RRB Closing (E+K+L)**	**591.45**
N	**Regulated Rate Base (RRB) (i) (E+K/2+L)**	**610.81**

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2.32 Return on Capital Employed

NDMC submits before the Hon'ble Commission that capital expenditure incurred by it for creation of assets has been majorly 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 DERC Wheeling and Retail Tariff Regulations, 2017. Rate of Return on the Debt is considered as 6.75% (MCLR on 1st April'2022 6.75%). Detailed calculation of Weighted average cost of capital (WACC) leading up to estimation of RoCE is shown in the table below:

Table 32 Return on Capital Employed for FY 2022-23 (Rs. Crore)

S. No.	Particulars	Actual
A	**RRBi**	**610.81**
B	Opening Equity for Capitalization (Limited to 30%)	132.99
C	Closing Equity Limiting to 30% of net Capitalization	121.37
D	Average Equity for Capitalization (Limited to 30%)	127.18
E	Opening Debt @ 70% of Net Capitalization	310.30
F	Closing Debt @ 70% of Net Capitalization	283.19
G	Average Debt @ 70% of Net Capitalization	296.75
H	Debt at 100% of Working Capital	186.88
I	Total Debt (G+H)	483.63
J	Rate of Return on Equity (re)	16.00%
k	Income Tax rate	0.00%
L	Grossed Up RoE	16.00%
M	Rate of Debt (rd) (%) on Capitalization	6.75%
N	Rate of Debt (rd) (%) on Working Capital	6.75%
O	Rate of Interest on Debt (rd) (%)	6.75%
P	Weighted Average Cost of Capital (WACC) (%)	8.67%
Q	**Return on Capital Employed {RoCE} (A*P)**	**52.99**

2.33 Income Tax

The Petitioner submits that NDMC is exempted from paying the Income tax, therefore claim for such tax liabilities has not been proposed in the petition. However, the petitioner request Hon'ble Commission to allow tax liability in future in case liability arises.

2.34 Aggregate Revenue Requirement for Truing-up for FY 2022-23

NDMC submits before the Hon'ble Commission the Aggregate Revenue Requirement for FY 2022-23.

Table 33 Trued up ARR for FY 2022-23 {Rs. Crore)

S. No.	Particulars	Actual
A	Net Power Purchase Cost	1,263.66

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S. No.	Particulars	Actual
B	Net Operation & Maintenance Expenses	400.42
C	Depreciation	41.44
D	RoCE (including Interest on Working Capital)	52.99
E	Income Tax	0.00
F	Less: Non-Tariff Income	5.38
G	**Aggregate Revenue Requirement**	**1,753.13**

The Hon'ble Commission is requested to approve and allow the Aggregate Revenue Requirement of Rs. 1,753.13 Crore for FY 2022-23.

2.35 Revenue Gap/Surplus

The overall gap based on the actual expenses and revenue during FY 2022-23 is Rs. 446.83 Crore. This may please be added in the ARR for FY 2022-23. The same is provided in the table below:

Table 34 Revenue Gap/Surplus for FY 2022-23 (Rs. Crore)

S. No.	Particulars	Actual
1	Aggregate Revenue Requirement FY 2022-23	1,753.13
2	Revenue towards Available ARR	1,387.56
3	**Revenue (Gap)/Surplus**	**(365.57)**

2.36 Ratio of Allocation of ARR into Wheeling & Retail Supply

Allocation of ARR for Retail Supply for FY 2022-23;

Table 35 Allocation of ARR for Retail Supply for FY 2022-23

S. No.	Particulars	Ratio	Actual
1	Net Power Purchase Cost	100%	1,263.66
2	Net Operation & Maintenance Expenses	38%	152.16
3	Depreciation	23%	9.53
4	RoCE (including Interest on Working Capital)	28%	14.84
5	Income Tax	28%	0.00
6	Less: Non-Tariff Income	60%	3.23
7	Aggregate Revenue Requirement		**1,436.96**

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Allocation of ARR for Wheeling for FY 2022-23;

Table 36 Allocation of ARR for Wheeling for FY 2022-23

S. No.	Particulars	Ratio	Actual
1	Operation & Maintenance Costs	62%	248.26
2	Depreciation (AAD)	77%	31.91
3	Return on Capital Employed	72%	38.16
4	Income Tax	72%	0.00
5	Non-Tariff Income	40%	2.15
6	**ARR for Wheeling Business**		**316.17**

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3. Aggregate Revenue Requirement for FY 2024-25

The details of Aggregate Revenue Requirement for FY 2024-25 are worked out based on the following paras.

3.1 Energy Sales

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

> *"5...*
>
> *Sales Forecast for each consumer category and sub-categories based on following factors:*
>
> *a) Category wise growth in No. of Consumers,*
>
> *b) Category wise growth in Sanctioned Load / Contract Demand (MW),*
>
> *c) Economic Cycle (boom, recession, Government policies etc.),*
>
> *d) Impact of Open Access (MU), Net Metering (MU), Demand Side Management measures (MU) etc.,*
>
> *e) Any other factor impacting the sales;"*

The Petitioner has forecasted sales to each consumer category and sub-categories for FY 2024-25 based on the following assumptions and on the basis of the above Clause in the Tariff Regulations.

For projecting energy sales for various category and sub-categories for FY 2024-25, past trends have not been used. The Petitioner has computed the CAGR of last 3 years and 5 years considering FY 2018-19 as the base year. The CAGR of last 3 years, 5 years, YoY growth rate is as per table given below:

Table 37 Category-wise Growth of Sale of Energy (MU) from FY 2018-19 to FY 2022-23

S. No	Consumer Category	5-Yr CAGR 2018-2023	3-Yr CAGR 2020-2023	1-Yr CAGR 2022-23
1	Domestic	8.46%	-0.83%	6.08%
2	Non-Domestic	-15.10%	-15.43%	10.96%
2.1	Non-Domestic (Low Tension)	-25.91%	-28.45%	19.25%
2.2	Mix Load (High Tension) – Sanction Load >100kw	-11.09%	-10.37%	8.62%
3	Small Industrial Power (SIP)	-42.00%	190.00%	-3.33%
4	Public Lighting	-21.94%	-14.24%	-11.82%
5	Delhi Metro Rail Corporation (DMRC)	-60.63%	-53.11%	-12.41%
6	Temporary Connection more or equal to 16 days	24.70%	17.63%	29.06%
7	Others	0.00%	0.00%	0.00%
8	JJ Cluster (Flat Rate)		5.86%	
9	Grand Total	-11.91%	-13.21%	9.29%

From the above table it has been observed that there is no consistency in sales growth rate due to reasons

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like demolition of Government colonies, Corona Pandemic in the year 2020 & 2021 etc. Therefore, petitioner has projected category wise sales for FY 2024-25 based on existing customers & connected load and reconstruction of new commercial and residential complexes anticipated of demolished Government colonies like Naoroji Nagar, Sarojini Nagar etc.

Accordingly, the petitioner has projected sales for FY 2024-25 to the tune of 1,326.91 MU.

Table 38 Category-wise Sales for FY 2024-25 (in MU)

S. No.	Category	Projected FY 2024-25
1	Domestic	291.73
2	Non-Domestic	1,013.27
2.1	Non-Domestic (Low Tension)	247.10
2.2	Mix Load (High Tension) – Sanction Load >100kw	766.17
3	Small Industrial Power (SIP)	0.03
4	Public Lighting	8.00
5	Delhi Metro Rail Corporation (DMRC)	-
6	Temporary Connection more or equal to 16 days	13.71
7	Others	0.00
8	JJ Cluster (Flat Rate)	0.17
9	**Grand Total**	**1,326.91**

3.2 Revenue at Existing Tariff

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

Table 39 Revenue as per existing Tariff rates for FY 2024-25 (Rs in Cr)

S. No.	Category	Projected FY 2024-25	Revenue (Rs. Crore)
1	Domestic	291.73	211.11
2	Non-Domestic	1,013.27	1,026.58
2.1	Non-Domestic (Low Tension)	247.10	256.74
2.2	Mix Load (High Tension) – Sanction Load >100kw	766.17	769.83
3	Small Industrial Power (SIP)	0.03	0.03
4	Public Lighting	8.00	5.51
5	Delhi Metro Rail Corporation (DMRC)	-	-
6	Temporary Connection more or equal to 16 days	13.71	15.75
7	Others	0.00	-
8	JJ Cluster (Flat Rate)	0.17	3.12
9	**Grand Total**	**1,326.91**	**1,262.09**

3.3 Collection Efficiency

The DERC (Terms and Conditions for Determination of Tariff) Regulations, 2017 stipulates the Sales

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projections to be made as follows;

"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;"

The Petitioner has considered 99.80% collection efficiency for FY 2024-25 as per DERC Business Plan Regulation, 2023 and the same has been considered for estimation of Distribution Losses also.

3.4 Distribution Loss

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

"5...

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

(a) Total and Voltage-wise distribution losses (%) along with the basis thereof,

(b) Total and category-wise revenue collection,

(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 years;

In DERC Business Plan Regulations, 2023 distribution loss of 7.54% is specified for FY 2024-25. Accordingly, the distribution loss has been considered as 7.54% in table below;

Table 40 Distribution Loss for FY 2024-25

S. No.	Particulars	Projected FY 2024-25
1	Distribution Loss (%)	7.54%

3.5 Energy Requirement

Based on the projected Energy Sales and Distribution Loss for FY 2024-25, the energy requirement for NDMC is projected as under;

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Table 41 Energy Requirement Projections for FY 2024-25

S. No.	Particulars	Projected FY 2024-25
1	Energy Sales (MU)	1,326.91
2	Distribution Loss (%)	7.54%
3	Distribution Loss (MU)	108.21
4	Energy Required at Distribution Periphery (MU)	1,435.12

3.6 AT&C Loss

The DERC Tariff Regulations, 2017 specifies

> *"(9) The A T&C Loss shall be the relationship between Distribution Loss and Collection Efficiency computed as per the following formula:*
>
> *A T&C Loss = [1 - (1 - Distribution Loss) * Collection Efficiency)] * 100 where, A T&C Loss, Distribution Loss and Collection Efficiency are in (%) percentages"*

NDMC submits its AT&C Loss as calculated from considered annual distribution loss and collection efficiency for the period FY 2024-25 in table below:

Table 42 AT&C Loss for FY 2024-25

S. No.	Particulars	Projected FY 2024-25
1	Distribution Loss (%)	7.54%
2	Collection Efficiency (%)	99.80%
3	AT&C Loss (%)	7.72%

3.7 Energy Availability

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

Procurement of electricity from plants situated in Delhi – specifically, Pragati Power Station-I and Pragati Power Station-III (Bawana) by Delhi (MSW) Solutions Ltd., aligning with the assigned allotments. Forecasts for power generation within these local plants are derived from historical patterns. Notably, during the fiscal year 2022-23, there was a sudden surge in coal prices due to increased rates for imported coal, while the same trend has been continue for FY 2023-24, thus, power purchase cost for these plants have been computed based on the actual rates reported during FY 2022-23.

Furthermore, apart from the previously mentioned details, the NDMC has entered into a Power Purchase Agreement (PPA) for a 236 MW power allocation under SHAKTI B (v) across several plants. This power procurement is anticipated from these plants throughout the fiscal year 2024-25. To calculate the power from these specific plants, their actual average Plant Load Factor (PLF) over the last two years has been taken into account. The plants included in the aforementioned power procurement are listed in the table below:

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Station	Power Allocation (MW)	Rate (Rs./kWh)	Energy (MU)	Amount (Rs. Crore)
Jindal India Thermal Power Limited	30.30	5.14	187.09	96.16
RKM Powergen Pvt Ltd	45.45	5.49	182.80	100.36
DB Power Ltd.	15.15	5.20	97.44	50.67
SKS Power Generation Chhattisgarh Limited	15.15	5.20	35.74	18.59
TRN Energy Private Limited	15.15	5.20	36.88	19.19
Jindal Power Limited	45.45	5.22	50.51	26.37
MB Power Madhya Pradesh Ltd	24.28	5.28	145.61	76.88
RKM Powergen Pvt Ltd	45.45	5.40	182.80	98.71
Total	**236.38**	5.30	**918.88**	**486.92**

The petitioner emphasizes their ample availability of power from sustainable sources and is actively engaged in securing clean and eco-friendly energy for their licensed area. The NDMC (New Delhi Municipal Council) earnestly expresses its commitment to procuring power exclusively from renewable sources to satisfy its energy needs. Therefore, a plea is made to the esteemed Commission to abstain from considering any power allocation from alternative sources in the upcoming years.

Nevertheless, if the Commission deems it necessary to allocate additional capacity to NDMC, it is suggested that such allocation be sourced from available hydro and solar resources designated for Delhi's power distribution companies, in collaboration with NDMC. The allocation of NDMC's power sourcing from various power stations is detailed in the table below.

Table 43 Energy Availability Projections (NDMC Share) for FY 2024-25

S. No.	Particulars	Total installed Capacity (MW)	Firm % Share FY 2024-25	Capacity in MW	Energy in MU
1	Paragti Power Corp-I	330	30.30%	100.00	225.69
2	Paragti Power Corp-III	1,371	9.12%	100.00	300
3	DMSWSL Bawana	24	5.09%	1.22	6
4	Tehkhand Waste Electricity Project Ltd.	25	4.88%	1.22	6
5	236 MW allocation from SHAKTI B (v)	150	100.00%	236	918.88
6	Solar Power	3.12	100.00%	3.12	1.63
7	Bilateral, Hydro & Others	50	100.00%	50.00	30.06
	Total			**491.96**	**1,488.26**

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;

Energy availability has shown a substantial rise over the years, and this has helped NDMC meet its peak power requirements comfortably. NDMC has considered the availability of power from such sources in

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the past and has accordingly worked out the expected availability from such stations for FY 2024-25. 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.

Presently, NDMC didn't envisages 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.

3.8 Renewable Purchase Obligation (RPO)

The DERC has notified;

"4

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

S. 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."

....

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 2024-25.

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.

Hydro RPO Obligation: as per Business Plan Regulation, 2023, NDMC envisages procurement from Hydro Power Projects commissioned after 8th March 2019.

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 2024-25 from such sources. 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

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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 2024-25.

3.9 Energy Balance

The following table shows the projected energy balance arrived for FY 2024-25 after considering the projected sales, distribution and transmission losses, power purchase and sale of surplus power.

Table 44 Energy Balance Projections for FY 2024-25 (MU)

S. No.	Particulars	FY 2024-25
A	**Energy Requirement**	
1	Energy Sales	1,326.91
2	Distribution Loss (%)	7.54%
3	Distribution Loss (MU)	108.21
4	**Energy Required at Distribution Periphery**	**1,435.12**
B	**Energy Availability**	
1	Power Purchase from 236 MW allocation from SHAKTI B (v)	918.88
2	Power Purchase from Small Hydro outside the State	30.06
3	Interstate Transmission Losses (%)	3.40%
4	Less: Interstate Transmission Losses (MU)	32.26
5	Net Power Purchase from Outside States	916.67
6	Power Purchase from within the State	
i	Pragti-I	225.69
ii	Pragati-III (Bawana)	300
iii	DMSWSL (Bawana)	6
iv	TWEPL, (Tehkhand)	6
7	Solar Power Long Term	1.63
8	Short Term Bilateral Hydro	0
9	From IEX	0
10	**Gross Power Purchase Quantum**	**1,455.99**
11	Intra-State Transmission Loss (%)	0.88%
12	Less: Intra-State Transmission Loss	20.88
13	**Net Power Available at NDMC Periphery**	**1,435.12**
14	Sale of Surplus Power	-
15	**Net Power Available for Retail Sales**	**1,435.12**

3.10 Power Purchase Cost

Projected Power Purchase Cost for FY 2024-25 is as under;

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Table 45 Total Power Purchase Cost for FY 2024-25 (Rs. Crore)

S. No.	Particulars	Energy Proposed FY 2024-25	Amount (Rs. Crore)	Rate (Rs./kWh)
1	236 MW allocation from SHAKTI B (v)	918.88	486.92	5.30
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 (MU)	32.26	35.09	
5	**Net Power Purchase from outside States**	**916.67**		
6	**Power Purchase from within the State**			
a	Pragti-I	225.69	406.17	18.00
b	Pragati-III (Bawana)	300	357.01	11.90
c	DMSWSL (Bawana)	6	4.22	7.03
d	TWEPL, (Tehkhand)	6	2.58	4.30
7	Solar Power	1.63	1.04	6.35
8	Short Term Bilateral Hydro	0		
9	From IEX	0		
10	Gross Power Purchase Quantum	**1,455.99**		
11	Intra-State Transmission Loss (%)	0.88%		
12	Less: Intra-State Transmission Loss/Charges	20.88	45.40	
a	OA charges for Small Hydro Power		5.00	
b	STOA charges for Large Hydro Power		4.00	
13	**Total Power Purchase Cost**	**1,435.12**	**(18.78)**	
14	**Rebate on Power Purchase**			
15	Sale of Surplus Power	-	-	3.73
16	**Net Power Purchase Cost**	**1,435.12**	**1,341.57**	**9.35**

3.11 Transmission and SLDC Charges

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 46 Inter-State Transmission Charges for FY 2024-25 (Rs. Crore)

S. No.	Particulars	Inter-State Charges
1	POC Charges	35.00
2	NRLDC Charges	0.07
3	Non-POC Charges	0.02
4	**Total (Rs. Crore)**	**35.09**

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Table 47 Intra-State Transmission Charges for FY 2024-25 (Rs. Crore)

S. No.	Particulars	Intra-State Charges
1	DTL SLDC Charges	0.40
2	DTL Wheeling Charges	45.00
3	**Total (Rs. Crore)**	**45.40**

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 48 Open Access and STOA Charges

S. No.	Particulars	Amount (Rs. Crore)
1	OA Charges for Small Hydro	5.00
2	STOA Charges for Large Hydro	4.00

3.12 Operation and Maintenance Expenses

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*
>
> *...*
>
> *(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 as per Audited Books of Accounts during the True-up of relevant Financial Year."*
>
> *...*

NDMC O&M Expenses for FY 2024-25 are as given in table below:

Table 49 Operation and Maintenance Expenses for FY 2024-25

S. No.	Particulars	Projected FY 2024-25
1	Energy Sold (MU)	1,326.91
2	O&M Cost per kWh	54.92

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S. No.	Particulars	Projected FY 2024-25
3	**Sub-total Annual Cost (1x2) (Rs. Crore)**	**72.87**
4	Employee Cost as per Business Plan (Rs. Crore)	280.04
5	**Grand Total Annual Cost (3+4) (Rs. Crore)**	**352.92**

The Petitioner requests the Hon'ble Commission to approve the O&M costs for FY 2024-25 as submitted above and allow the actual O&M costs to be considered during truing-up of the respective period.

3.13 Capital Investment and Capitalization

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

"5

(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."

The amount of Rs. 148 Crore has been considered for Capitalization for FY 2024-25 as per Business Plan Regulation, 2023. 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 truing-up.

3.14 Consumer Contribution

The Consumer contribution for FY 2024-25 is projected as under:

Table 50 Consumer Contribution for FY 2024-25 (Rs. Crore)

S. No.	Particulars	Projected FY 2024-25
1	Opening Consumer Contribution	27.10
2	Addition of Consumer Contribution	-

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S. No.	Particulars	Projected FY 2024-25
3	Closing Consumer Contribution	27.10
4	**Average Consumer Contribution**	**27.10**

3.15 Gross Fixed Assets (GFA)

NDMC is set to embark on crucial infrastructure development initiatives under Phase-I of the Restructured Distribution System Strengthening (RDSS) program sanctioned by the Government of India. This includes the replacement of 11kV panels and associated works, an investment anticipated to reach Rs. 100 Crore in the fiscal year 2024-25.

Furthermore, NDMC seeks to engage a Project Management Agency (PMA) to provide consultancy services supporting the implementation of Smart System Metering (DT and Feeder Metering) and Loss Reduction Infrastructure works within Phase-I of RDSS, amounting to an expected expenditure of Rs. 100 Crore during FY 2024-25. In parallel, the appointment of an Advanced Metering Infrastructure (AMI) Service Provider is envisioned on a Design-Build-Finance-Own-Operate-Transfer (DBFOOT) basis, along with the deployment of SCADA/DMS systems for RDSS initiatives in NDMC. An estimated Rs. 60 Crore will be allocated for these endeavors in the same fiscal year.

Regarding funding, NDMC intends to allocate resources in a manner where 60% of the anticipated expenditure for RDSS will be covered by the Ministry of Power, while the remaining 40% will be sourced from NDMC's own funds. Consequently, NDMC is looking to commit approximately Rs. 64 Crore towards the implementation of RDSS within its area.

Taking into account the overall financial plan for FY 2024-25, NDMC proposes an aggregate expenditure of Rs. 212 Crore. This encompasses the previously approved amount of Rs. 148 Crore as sanctioned by the Hon'ble Commission in its Business Plan regulation for 2023.

NDMC respectfully requests the Hon'ble Commission to review and approve the proposed expenditure plan for FY 2024-25, considering the critical importance of these infrastructure developments to the council's objectives and the broader enhancement of the distribution system in NDMC's jurisdiction.

The Gross Fixed Assets for FY 2024-25 computed is as under:

Table 51 GFA Projected for FY 2024-25 (Rs. Crore)

S. No.	Particulars	Projected FY 2024-25
1	Opening GFA	1,317.47
2	Capitalization	212.00
3	Decapitalization	-
4	Closing GFA	1,529.47
5	**Average GFA**	**1,423.47**

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3.16 Depreciation

NDMC submits to apply an average rate of depreciation for distribution assets @3.60% for computing depreciation for FY 2024-25.

Table 52 Projected Depreciation of Fixed Assets for FY 2024-25 (Rs. Crore)

S. No.	Particulars	Projected FY 2024-25
1	Opening GFA	1,317.47
2	Net Additions to asset during the Year	212.00
3	Closing GFA	1,529.47
4	Average GFA	1,423.47
5	Less: Average consumer contribution	27.10
6	Average GFA net of CC	1,396.37
7	Average rate of Depreciation	3.60%
8	**Depreciation**	**50.27**

3.17 Working Capital

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.

Accordingly, NDMC has computed the Working Capital as follows:

Table 53 Projected Working Capital for FY 2024-25 (Rs. Crore)

S. No.	Particulars	Projected FY 2024-25
1	Annual Revenue Requirement (ARR) for FY 2024-25	1798.34
2	Receivable Equivalent to 2 months average billing	210.35
3	Power Purchase expenses including transmission charges	1,341.57

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S. No.	Particulars	Projected FY 2024-25
4	Less: 1/12th of Power Purchase Expenses	111.80
5	Total Working Capital	98.55
6	Opening Working Capital	140.78
7	**Changes in Working Capital**	**(42.23)**

3.18 Non-Tariff Income

NDMC has proposed Non-tariff income for FY 2024-25 as under:

Table 54 Non-Tariff Income for FY 2024-25 (Rs. Crore)

S. No.	Particulars	Projected FY 2024-25
1	Non-Tariff Income	5.38

3.19 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 Regulations, 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 6.75% (MCLR of SBI on 01.04.2022 as 6.75%). Detailed calculation of Regulated Rate Base, Change in Working Capital, WACC leading up to estimation of RoCE is shown in table below:

Table 55 RRB for FY 2024-25 (Rs. Crore)

S. No.	Particulars	Projected FY 2024-25
1	**RRB – Base Year**	
A	Opening Original cost of Fixed Assets	1,317.47
B	Opening Working Capital	140.78
C	Opening Accumulated Depreciation	845.33
D	Opening Consumer Contributions	27.10
E	**(A+B) – (C+D) i.e., RRB opening**	**585.82**
2	**RRB – For the Year**	
F	Investment Capitalized during the Year	212.00
G	Depreciation for the Year	50.27
H	Consumer Contribution during the Year	-
I	Fixed Asset Retired/Decapitalized during the Year	-
J	Change in Capital Investment	161.73
K	Change in Working Capital	(42.23)
L	**RRB Closing (E+K)**	**705.32**

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New Delhi-110001

S. No.	Particulars	Projected FY 2024-25
M	Regulated Rate Base (RRBi) (E+L)/2	624.46

3.20 Return on Capital Employed

NDMC has adopted a rate of Return on Equity for FY 2024-25 at 14% as per DERC Tariff Regulations, 2017 and Business Plan Regulation, 2023. Interest rate on the Debt has been taken as 6.75% for FY 2024-25.

Table 56 Return on Capital Employed for FY 2024-25 (Rs. Crore)

S. No.	Particulars	Projected FY 2024-25
A	**RRBi**	**624.46**
B	Opening Equity for Capitalization (Limited to 30%)	133.51
C	Closing Equity Limiting to 30% of net Capitalization	182.03
D	Average Equity for Capitalization (Limited to 30%)	157.77
E	Opening Debt @ 70% of Net Capitalization	311.53
F	Closing Debt @ 70% of Net Capitalization	424.74
G	Average Debt @ 70% of Net Capitalization	368.13
H	Debt at 100% of Working Capital	98.55
I	Total Debt (G+H)	466.68
J	Rate of Return on Equity (re)	14.00%
k	Rate of Debt (rd) (%) on Capitalization	6.75%
L	Rate of Debt (rd) (%) on Working Capital	6.75%
N	Weighted Average Cost of Capital (WACC) (%)	8.58%
O	**Return on Capital Employed {RoCE} (A*P)**	**53.59**

3.21 Income Tax

NDMC, being exempted from Income tax, has not proposed any tax liability for FY 2024-25. However, the petitioner requested Hon'ble Commission to allow tax liability in future in case required.

3.22 Aggregate Revenue Requirement

NDMC submits the Aggregate Revenue Requirement for FY 2024-25 as below:

Table 57 ARR for FY 2024-25 {Rs. Crore)

S. No.	Particulars	Projected FY 2024-25
1	Cost of Power Purchase, including T&D Losses	1,341.57
2	Inter-State Transmission Charges	
3	Intra-State Transmission Charges including SLDC charges	
4	Rebate on timely payments	

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New Delhi-110001

S. No.	Particulars	Projected FY 2024-25
5	Net Operation & Maintenance Expenses (O&M)	352.92
6	Depreciation	50.27
7	RoCE	53.59
8	Income Tax	-
9	**Aggregate Revenue Requirement (ARR)**	**1,798.34**
10	Less: Non-Tariff Income	5.38
11	**Net Aggregate Revenue Requirement (ARR)**	**1,792.96**
12	Revenue at Existing Tariff	1,262.09
13	Revenue (Gap)/Surplus for FY 2024-25	(530.87)
14	Revenue (Gap) of FY 2022-23 to be adjusted	(365.57)
15	Revenue (Gap) of FY 2021-22 to be adjusted	(251.63)
16	Revenue (Gap) of FY 2020-21 to be adjusted	(186.62)
17	**Total Revenue Gap to be recovered from Tariff in FY 2024-25**	**(1,334.69)**

3.23 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 58 Allocation of ARR for Retail Supply for FY 2024-25

S. No.	Particulars	Ratio	NDMC (Rs. Crore)
1	Cost of Power Purchase	100%	1,341.57
2	Inter-State Transmission Charges	100%	
3	Intra-State Transmission Charges	100%	
4	SLDC Fees and Charges	100%	
5	Operation & Maintenance Costs	38%	134.11
6	Depreciation (including AAD)	23%	11.56
7	Return on Capital Employed	28%	15.00
8	Income Tax	28%	-
9	Non-Tariff Income	60%	3.23
10	**ARR for Retail Business**		**1,499.02**

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New Delhi-110001

Allocation of ARR for Wheeling for FY 2024-25;

Table 59 Allocation of ARR for Wheeling for FY 2024-25

S. No.	Particulars	Ratio	NDMC (Rs. Crore)
1	Operation & Maintenance Costs	62%	218.81
2	Depreciation (AAD)	77%	38.71
3	Return on Capital Employed	72%	38.58
4	Income Tax	72%	-
5	Non-Tariff Income	40%	2.15
6	**ARR for Wheeling Business**		**293.95**

3.24 Tariff Design and Proposal

There is a revenue gap of Rs. 1,334.69 Crore at existing tariff for FY 2024-25.

The existing tariff applicable during FY 2024-25 would generate revenue of Rs. 1,262.09 Crore. The recovery of the gap may require in appropriate hike in tariff for which the Hon'ble Commission may take decision.

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

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NEW DELHI MUNICIPAL COUNCIL

FORMATS FOR ARR & TARIFF FILING BY POWER UTILITY	
Summary Formats	
S1	Profit & Loss Account
S2	Cash Flow Statement (Direct Method)
S3	Annual Revenue Requirement
Financial Formats	
F1	Power Purchase Statement for FY 2021-22
F1 (a)	Energy Balance : Energy Input and Cost of Pool Power
F2	Form 2.1a D
F2 (a)	Supplement to Form F2 (Form 2.1a - D)
F3	Subsidies && Grants
F4	Income from investments and Non-Tariff Income
F5	Operation & Maintenance Expenditure
F6	Employees' Cost & Provisions
F6 (a)	Employee Strength
F7	Administration & General Expenses
F7 (a)	Legal Expenses (Previous Year)
F8	Fixed Assets and Provision for Depreciation
F9	Format for Capitalization for FY2021-22
F10	Interest & Finance Charges
F11	Loan Details for Financial Year
F12	Statement of Sundry Debtors and provision for Bad & Doubtful Debts
F13	Contributions, Grants and subsidies towards Cost of Capital Assets
F14	Statement of Assets Not in Use
F15	Current Assets & Liabilities
F16	Net Worth of Distribution Companies
F17	Allocation Statement - Revenue Requirement (for the year)
F18	Allocation Statement - Revenue Requirement (for the year)
F19	Consumer Security Deposit
F20	Investment Plan - Master
F21	District-wise AT&C Losses
F22	Projection of Sales, Customers & Connected Load for Metered Consumers
Annexure-1	The details of monthly power purchase and sale for FY 2021-22

Instructions for the Utility:
Electronic copy in the form of CD / Floppy Disc shall also be furnished
These formats are indicative in nature and the utility may align the line items to its chart

NEW DELHI MUNICIPAL COUNCIL

Profit & Loss Account

Form No: S1

All figures in Rs Crores

S. No.	Particulars	Approved	Actual	Variance	Remarks
A	Revenue				
1	Revenue from sale of power (including Misuse charges)		1,455.01	1,455.01	
2	Non-tariff income		5.38	5.38	
3	Other Revenue / subsidies - Sourcewise			-	
	Total Revenue or Income	-	1,460.39	1,460.39	
B	Expenditure				
1	Purchase of Power from Own Stations	-		-	
2	Purchase of Power from Other Sources - Long term	1,228.64	696.05	(532.59)	
	Purchase of Power from Other Sources - Short Term		571.58	571.58	
	Solar Power Purchase	-		-	
3	Transmission Charges		86.45	86.45	
	Rebate on power purchase		24.52	24.52	
	Sale of Power	-	40.48	40.48	
	Cost of Renewable Certificates			-	
	Refund from DTL	-	25.13	25.13	
	PPCL & IPGCL - Impact of Appeal No. 284 & 288/2015*			-	
	Power Purchase cost at DISCOM			-	
	Net Power Purchase cost including Transmission charges and RECs+HPO		1,444.21	1,444.21	
4	Operations and Maintenance Expenditure			-	
5	Net prior period credit/(charges)	-	-	-	
6	Other Debits, Write-offs	-	-	-	
7	Extraordinary items	-	-	-	
8	Less: Expenses Capitalized (A&G / Employee Expenses)	-	-	-	
C	Profit before depreciation, interest and taxes	-	16.19	16.19	
D	Depreciation and Related debits			-	
E	PBIT	-	16.19	16.19	
1	Interest & Finance Charges	-		-	
2	Less: Interest Capitalized	-	-	-	
F	Total Interest and Finance Charges	-	-	-	
G	TOTAL EXPENDITURE	-	1,444.21	1,444.21	
H	Profit / Loss before Tax	-	16.19	16.19	
I	Income Tax provisions	-	-	-	
J	Profit / Loss after Tax	-	16.19	16.19	

Note: - Auditor to certify Previous year figures.

NEW DELHI MUNICIPAL COUNCIL

Cash Flow Statement (Direct Method)

Form No: S2

S. No.	Particulars	FY 2022-23 Actual
A	Cash inflow	
1	Receipts	
2	Tariff collection (afer adjustments of Incentives)	1,450.51
3	Electrcity Tax (Collected)	
4	Equity Inflow	
5	Subsidy received from Govt.	
6	Sale of Power / Advance	40.48
7	Other Receipts including non-energy collection from consumers	5.38
8	Consumer Contribution for Capital works	
9	Dividends	-
10	Total Cash Inflow	1,496.37
B	Cash Outflow	
	Equity Reduction	-
C	Payment for Power Purchase Cost	
1	Short Term Power Purchase payments (incl. advances) (Note, if any)	571.58
2	Medium Term Power Purchase payments (incl. advances) (Note, if any)	-
3	Long Term Power Purchase payments (Note, if any)	696.05
4	Transmision charges	86.45
5	Rebate + Refund	24.52
6	TDS deposited on power purchase payments	
7	Total payment for power purchase	1,378.60
D	Other Payments	
1	Equity Reduction	
2	O&M Expenses (Normative)	13.16
3	Payment to vendors for Repair and Maintenance (Note, if any)	
4	Payment for Capital works	
5	Administration and Other Payments	
6	Fixed Assets Purchased	
7	TDS & Service Tax deposited (Other than TDS deposited on Power Purchase payments) Dividend payment	
8	Income Tax Interest Payment	
8.1	(a) Loans for Capex	
8.2	(b) Other than Capex	
9	Electrcity Tax	74.07
10	Fixed Deposit: Debt Service Reserve Account (DSRA)	
11	Refund of consumer contribution for capital works, (Note, if any)	
E	Other Finance charges Loan Repayment	
1	(a) For Capex Schemes	
2	(b) Other than Capex	
3	Total Outflow of Cash	1,465.83
4	Net cash generation / (Deficit)	30.55

NEW DELHI MUNICIPAL COUNCIL

Annual Revenue Requirement **Form No: S3**

All figures in Rs Crores

S. No.	Particulars	FY 2022-23 Actual
	Power Purchase (MU)	1,349.95
	Sale of Power (MU)	1,190.25
	Loss %	
	Distribution	11.83%
	Intra State	0.88%
	Inter State	3.57%
1	Receipts	
a	Revenue from tariffs & Miscell. Charges	
	i) Fixed Charges	1,306.38
	ii) Energy Charges (Excluding Misuse Charges)	
	iii) PPAC	177.57
	iv) Surcharge for Regulatory Asset (8%)	-
	v) Electricity Duty	74.07
	vi) Any Other Receipt (Misuse)	4.95
b	Revenue subsidy from Govt.	(33.89)
	Total	1,529.08
2	Expenditure	
a	Purchase of Power from Own Stations	-
b	Purchase of Power from Other Sources	1,263.95
c	Transmission Charges	
d	O&M Expense (Normative).	13.16
g	Depreciation	41.44
h	Interest & Finance Charges (RoCE)	
i	Less: Interest & other expenses capitalised	-
j	Extraordinary Items	
k	Other (Misc.) - net prior period credit / (charges)	-
	Total	1,318.54
3	Return as approved / allowed by Commission	-
4	Other Income	5.38
5	Annual Revenue Requirement (2)+(3)-(4)	1,313.16
6	Surplus(+) / Shortfall (-) : (1)-(5) before tariff revision	215.93
7	Tariff Revision Impact	-
8	Surplus(+) / Shortfall(-) : (6)-(7) after tariff revision	215.93

NEW DELHI MUNICIPAL COUNCIL

Power purchase statement

Form No: F1

Sl. No.	Station Name / Agency	MUs Purchased / sold	Fixed Cost (in Rs./Cr.)	Variable Cost (in Rs./Cr.)	Other Charges (in Rs./Cr.)	Arrears (in Rs./Cr.)	Interest on Arrears as approved by CERC, if any (in Rs./Cr.)	Late Payment Surcharge, if any (in Rs./Cr.)	Incentive / adjustment, if any	Total Charges (in Rs./Cr.)	Per Unit Cost Rs. / Kwh)	Transmission Losses (MUs) on the basis of last Quarter	Transmission / Open Access Charges (in Rs./Cr.)	Timely Payment Rebate in Power Purchase	MUs at Discoms Periphery	Total charges including transmission charges (in Rs./Cr.)	Per Unit cost at Discom Periphery (Rs./kWh)
	Power Purchase Statement FY 2022-23																
1	Pragati-I	243.25	46.31	391.46	0.00	-	-			437.77	18.00	2.14	25.20	8.76	241.11	454.22	18.84
2	Pragati-PPS III	212.27	111.34	141.27	-	0.04	-			252.65	11.90	1.87	21.99	5.05	210.40	269.58	12.81
3	TWEPL	1.62	-	0.70	-	-	-			0.70	0.99	0.06	0.17	0.01	1.56	0.85	5.46
																-	-
	Total of long term PPAs (A)	457.14	157.65	533.42	0.00	0.04	-	-	-	691.11	30.89	4.07	47.36	13.82	453.07	724.65	12.37
1	DMSWSL	7.02	-	4.93	-	-	-			4.93	7.03	0.06	0.73	0.10	6.96	5.56	8.00
	Other than Solar but Renewable (B)	7.02	-	4.93	-	-	-	-	-	4.93	7.03	0.06	0.73	0.10	6.96	5.56	8.00
1	ISGS	629.93		313.87	4.69	-0.02				318.54	5.06	27.83	22.77	6.37	602.10	334.94	5.56
2	Bilateral Purchase-(TUL)	30.59		11.35	-	-				11.35		1.35	2.25	0.23	29.24	13.37	4.57
3	Bilateral Purchase-(GoHP)	22.75		13.65	0.27	-				13.92	6.12	0.20	1.34		22.55	15.26	6.77
4	Bilateral Purchase-(Sainj HEP)	15.65		8.72	0.17	-				8.90	5.69	0.14			15.51	8.90	5.74
5	Bilateral Purchase-(GEE)	10.38		4.60	0.09	-				4.69	4.51	0.46	1.23	0.09	9.92	5.82	5.87
6	Bilateral Purchase-(Through SJVN Ltd.)	0.30		0.17	-	-				0.17	5.63	0.01	0.01	0.00	0.29	0.18	6.20
7	GTPS	16.73										0.15			16.58		
	Total of bilateral purchase (C)	726.32	-	352.35	5.23	-0.02	-	-	-	357.57	27.01	30.14	27.60	6.69	696.19	378.47	5.78
1	IEX	111.60	-	-	-	-	-	-	-	80.65	7.23	4.93	4.03	1.36	106.67	83.32	7.81
(a)	DAM	38.28								34.25	8.95	1.69	1.38	0.69	36.59	34.95	9.55
(b)	RTM	56.63								33.75	5.96	2.50	2.05	0.68	54.13	35.12	6.49
(c)	TAM	16.69								12.64		0.74	0.60		15.95	13.25	8.30
2	PXIL	11.66		17.29						17.29	-	0.52	0.42	0.35	11.14	17.37	15.59
	Total of purchase through exchange (D)	123.26	-	17.29	-	-	-	-	-	97.94	7.23	5.45	4.46	1.71	117.81	100.69	8.55
1	Grid Connected	1.63								-	-	-	-	-	1.63	-	-
2	GTAM	15.07								9.06	6.01	-	0.54	0.18	15.07	9.42	6.25
3	GDAM	159.55								100.81	6.32	-	5.77	2.02	159.55	104.56	6.55
	Net Metering and Grid Connected (E)	176.25	-	-	-	-	-	-	-	109.87	12.33	-	6.31	2.20	176.25	113.98	6.40
	Total of banking arrangement (F)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total of intra state purchase (G)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total of UI purchase (H)	5.63		6.20						6.20	-	-	-	-	5.63	6.20	-

	Total Short-Term and Renewable I = (B+C+D+E+F+G+H)	1,038.48	-	380.78	5.23	-0.02	-	-	-	576.51	5.55	35.64	39.09	10.70	1,002.84	604.91	6.03
	Payment for Goodwill to PTC (J)									-	-	-	-	-	-	-	-

Sl. No.	Station Name / Agency	MUs Purchased / sold	Fixed Cost (in Rs./Cr.)	Variable Cost (in Rs./Cr.)	Other Charges (in Rs./Cr.)	Arrears (in Rs./Cr.)	Interest on Arrears as approved by CERC, if any (in Rs./Cr.)	Late Payment Surcharge, if any (in Rs./Cr.)	Incentive / adjustment, if any	Total Charges (in Rs./Cr.)	Per Unit Cost Rs. / Kwh)	Transmission Losses (MUs) on the basis of last Quarter	Transmission / Open Access Charges (in Rs./Cr.)	Timely Payment Rebate in Power Purchase	MUs at Discoms Periphery	Total charges including transmission charges (in Rs./Cr.)	Per Unit cost at Discom Periphery (Rs./kWh)
	Total Power Purchase Cost (K) =(A+I+J)	1,495.62	157.65	914.20	5.23	0.02	-	-	-	1,267.62	8.48	39.71	86.45	24.52	1,455.91	1,329.56	9.13
	Bulk Power Sale Statement																
	Total of Medium term sale (L)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total of short term billateral sale (M)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(a)	DAM	2.94	2.60							2.60	8.84	-	-	-	2.94	2.60	8.84
(b)	RTM	50.96	23.75							23.75	4.66	-	-	-	50.96	23.75	4.66
	Total of Sale through exchange (N)	53.90	26.35	-	-	-	-	-	-	26.35	4.89	-	-	-	53.90	26.35	4.89
	Total of banking arrangement (O)									-	-	-	-	-	-	-	-
	Total of intra state sale (P)									-	-	-	-	-	-	-	-
	Total of UI sale (Q)	52.06	14.13							14.13	2.72	-	-	-	52.06	14.13	2.72
	Total sale (R)=(L+M+N+O+P+Q)	105.96	40.48	-	-	-	-	-	-	40.48	3.82	-	-	-	105.96	40.48	3.82
	Refunds from DTL (S)								25.13	25.13	-	-	-	-	-	25.13	-
	Net Power Purchase Cost (T)=(K-R+S)	1,389.66	117.17	914.20	5.23	0.02	-	-	25.13	1,202.01	8.65	39.71	86.45	24.52	1,349.95	1,263.95	9.36

NEW DELHI MUNICIPAL COUNCIL

Energy Balance : Energy Input and Cost of Pool Power **Form No: F1a**

S. No.	Particulars	FY 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		1190.25
2	Distribution Losses		
	a) Distribution losses at 33kV level above		
	b) Distribution losses in HT 11kV and LT system combined		
	Total Distribution Losses	11.84%	159.78
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		1350.02
4	Intra-State Transmission Losses	0.88%	
5	Energy requirement of EHT consumers		
6	Energy Requirement of Distribution system consumers after grossing up for Intra-State Transmission losses		1350.02
7	Energy Requirement of Distribution Licensee		1350.02
8	Inter-State Transmission Losses	3.57%	
9	Total Energy Requirement		1350.02
10	Total Energy Available		1495.62
11	Surplus / (Deficit) (Sale of Energy)		145.60

NAME OF DISTRIBUTION LICENSEE : Form 2.1 a-D Licenses : New Delhi Municipal Council

From No. : F2 - Period FY 2022-23

Consumer Category		Component of Tariff		Relevant Sales Data																					
		Fixed Charges	Energy Charges	Average No. of days billed during the month / billing factor	Total No. of Consumers & sanctioned load		Total bills raised during the month & contracted demand		Total Sales		Fixed Charges Billed	Energy Charges Billed	Other Charges	PPAC Amount Billed	Surcharge @ 8%	E-Tax	Subsidy if any	Adjustment			Revenue including subsidy / but excluding E- tax	Total Amount Billed (including E- tax and surcharge	Average Tariff	Collection during the Year	Remarks
		(in Rs.)	(in Rs.)		(KW/kVA)	(No)	(No)	(MW/ MkV)	(MU)	(MKVA H)	(Rs. In Cr)	(Rs. In Cr)	(Rs. In Cr)	(Rs. In Cr)	(Rs. In Cr)	(Rs. In Cr)	(Rs. In Cr)	No. of bills	Amount adjusted	Units adjusted	(Rs. In Cr)	(Rs. In Cr)	(Rs./kWh)	(Rs. In Cr)	
S.No		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
1	Domestic																								
1.1	Domestic				182925.120	35738	35777		288.94		33.20	180.81		28.63		12.24	-15.05	-	-	-	227.58	239.82	8.30	230.30	
1.1.1	Upto 2 KW Connected Load				24659.600	19866	20034		166.63		12.16	89.07		9.77		5.56	-11.50				99.50	105.06	6.30	-	
	0-200	20	3.00	30.627	16888	13928	11126		42.34		3.28	21.28		2.62		1.36	-4.23				22.94	24.31	5.74	-	
	201-400	20	4.50	37.417	5509	4276	5314		36.00		2.11	16.90		2.03		1.06	-3.45				17.60	18.65	5.18	-	
	401-800	20	6.50	46.645	1810	1328	2758		39.36		2.22	19.95		2.06		1.21	-2.35				21.88	23.09	5.87	-	
	801-1200	20	7.00	48.711	305	231	558		15.82		1.08	8.76		0.87		0.54	-0.70				10.01	10.55	6.67	-	
	Above 1200	20	8.00	44.079	147	103	278		33.11		3.47	22.06		2.18		1.39	-0.76				26.96	28.35	8.56	-	
	Misuse											0.11												-	
1.1.2	Between 2 KW to 5 KW Connected Load				30645.560	8243	8311		15.28		1.43	8.28		1.77		0.58	-1.19				10.29	10.87	7.11	-	
	0-200	50	3.00	30.443	17390	4832	3681		4.62		0.66	2.45		0.47		0.18	-0.69				2.89	3.07	6.64	-	
	201-400	50	4.50	35.330	8493	2234	2415		3.50		0.34	1.57		0.36		0.11	-0.42				1.85	1.96	5.61	-	
	401-800	50	6.50	41.581	3639	900	1559		3.05		0.20	1.60		0.37		0.11	-0.05				2.13	2.23	7.32	-	
	801-1200	50	7.00	42.561	791	195	442		1.45		0.08	0.85		0.20		0.06	-0.01				1.11	1.17	8.05	-	
	Above 1200	50	8.00	46.603	333	82	214		2.65		0.14	1.80		0.38		0.12	-0.02				2.30	2.42	9.11	-	
	Misuse											0.01												-	
1.1.3	Between 5 KW to 15 KW Connected Load				55331.840	6553	6396		22.76		3.36	11.79		3.31		1.00	-0.79				17.67	18.67	8.20	-	
	0-200	100	3.00	28.655	15264	1963	1554		4.21		0.98	2.46		0.53		0.20	-0.38				3.59	3.79	9.00	-	
	201-400	100	4.50	28.312	18805	2409	2017		3.40		0.76	1.63		0.46		0.14	-0.28				2.57	2.71	7.98	-	
	401-800	100	6.50	29.470	12924	1393	1597		4.41		0.69	2.18		0.63		0.18	-0.05				3.44	3.62	8.21	-	
	801-1200	100	7.00	31.155	4300	413	601		2.82		0.33	1.42		0.42		0.12	-0.02				2.14	2.26	8.02	-	
	Above 1200	100	8.00	35.640	4039	375	627		7.92		0.60	4.10		1.28		0.36	-0.06				5.92	6.28	7.93	-	
	Misuse											0.01												-	
1.1.4	Between 15 KW to 25 KW Connected Load				11584.760	584	577		5.89		1.39	3.41		1.08		0.32	-0.07				5.80	6.12	10.40	-	
	0-200	200	3.00	28.033	1266	66	61		0.95		0.26	0.64		0.13		0.05	-0.03				1.01	1.06	11.13	-	
	201-400	200	4.50	28.152	680	36	46		0.30		0.12	0.17		0.05		0.02	-0.01				0.33	0.35	11.66	-	
	401-800	200	6.50	28.009	2741	143	115		0.53		0.23	0.30		0.10		0.03	-0.01				0.62	0.65	12.18	-	
	801-1200	200	7.00	28.232	1946	101	95		0.55		0.18	0.31		0.10		0.03	-0.00				0.58	0.61	11.21	-	
	Above 1200	200	8.00	28.988	4952	238	260		3.56		0.60	1.98		0.70		0.19	-0.02				3.26	3.45	9.70	-	
	Misuse											0.00												-	
1.1.5	Above 25 KW Connected Load				60703.360	492	459		78.38		14.85	68.26		12.69		4.78	-1.49				94.32	99.10	12.64	-	
	0-200	250	3.00	27.167	2804	26	18		3.32		0.80	2.56		0.95		0.28	-0.08				4.23	4.51	13.60	-	
	201-400	250	4.50	29.300	267	9	10		0.56		0.15	0.20		0.09		0.03	-0.01				0.42	0.45	8.17	-	

	401-800	250	6.50	27.808	990	25	26		0.94		0.32	0.65		0.14		0.06	-0.02				1.10	1.15	12.26	-	
	801-1200	250	7.00	30.900	590	16	20		0.52		0.17	0.22		0.07		0.03	-0.00				0.44	0.47	9.12	-	
	Above 1200	250	8.00	29.649	56053	416	385		73.04		13.42	64.62		11.45		4.39	-1.38				88.10	92.49	12.66	-	
	Misuse											0.02												-	
1.2	Single Delivery Point on 11 KV CGHS																							-	
	0-200																							-	
	201-400																							-	
	401-800																							-	
	801-1200																							-	
	Misuse																							-	
	Above 1200																							-	
1.3	Hospital																							-	
1.4	Worship																							-	

NAME OF DISTRIBUTION LICENSEE : Form 2.1 a-D Licenses : New Delhi Municipal Council

From No. : F2 - Period FY 2022-23

Consumer Category		Component of Tariff			Relevant Sales Data																					
		Fixed Charges	Energy Charges	Average No. of days billed during the month / billing factor	Total No. of Consumers & sanctioned load		Total bills raised during the month & contracted demand		Total Sales		Fixed Charges Billed	Energy Charges Billed	Other Charges	PPAC Amount Billed	Surcharge @ 8%	E-Tax	Subsidy if any		Adjustment		Revenue including subsidy / but excluding E- tax	Total Amount Billed (including E- tax and surcharge	Average Tariff	Collection during the Year	Remarks
		(in Rs.)	(in Rs.)		(KW/kVA)	(No)	(No)	(MW/ MkV)	(MU)	(MKVA H)	(Rs. In Cr)	(Rs. In Cr)	(Rs. In Cr)	(Rs. In Cr)	(Rs. In Cr)	(Rs. In Cr)	(Rs. In Cr)	No. of bills	Amount adjusted	Units adjusted	(Rs. In Cr)	(Rs. In Cr)	(Rs./kWh)	(Rs. In Cr)	
S.No		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
1.4	DVB Staff																							-	
1.5	Misuse (Domestic)																							-	
1.6	Theft (Domestic)																							-	
2	Non Domestic				565088.847	17365.000	18217.000		872.47		206.82	863.09		145.16		60.18	-18.30	-	-	-	1,192.05	1,252.23	14.35	1,192.22	
2.1	Non Domestic (Low Tension)				194259.754	16889.000	17716.000		212.76		83.13	279.82		50.82		20.62	-6.98	-	-	-	402.97	423.59	19.91	372.50	
2.1.1	Single Phase (<=10KW)	250	6.00	65.455	14607	9423	13694		53.10		13.31	33.69		5.82		2.76	-5.60				47.23	49.99	9.41	38.31	
	Misuse	250	6.00									1.68												-	
2.1.2	Three Phase (>10kw to <=100kw)	250	8.50	71.555	179653	7466	4022		159.67		69.82	242.31		45.00		17.86	-1.38				355.74	373.60	23.40	334.19	
	Peak Hours (ToD)	250	8.50																					-	
	Off-Peak Hours (ToD)	250	8.50																					-	
	Misuse	250	8.50									2.14												-	
2.2	Mix Load (High Tension) – Sanction Load >100kw				370829.093	476.000	501.000		659.71		123.69	583.27		94.34		39.56	-11.32	-	-	-	789.08	828.63	12.56	819.71	
2.2.1	Supply 11kv(HT)	250	8.50	30.937	254866	217	220		492.57		84.34	436.92		68.89		29.31	-10.31				579.84	609.15	12.37	595.60	
	Peak Hours (ToD)	250	8.50																					-	
	Off-Peak Hours (ToD)	250	8.50																					-	
	Misuse	250	8.50									-												-	
2.2.2	Supply on LT (400 Volt, where supply is given from NDMC sub-station)	250	8.50	30.417	1057	5	5		2.41		0.34	2.04		0.33		0.13	-				2.71	2.84	11.81	2.87	
	Peak Hours (ToD)																							-	
	Off-Peak Hours (ToD)																							-	
	Peak Hours (ToD)	250	8.50																					-	
	Peak Hours (ToD)																							-	
	Off-Peak Hours (ToD)																							-	
	Off-Peak Hours (ToD)	250	8.50																					-	
	Peak Hours (ToD)																							-	
	Off-Peak Hours (ToD)																							-	
	Misuse	250	8.50									-												-	
2.2.3	where applicant provides built up space for sub-stations	250	8.50	30.417	114906	254	276		164.73		39.01	143.41		25.12		10.12	-1.01				206.52	216.65	13.15	221.24	
	Peak Hours (ToD)	250	8.50																					-	
	Off-Peak Hours (ToD)	250	8.50																					-	
	Misuse	250	8.50									0.90												-	
3	Small Industrial Power(SIP)	250	7.75	30.512	8	4	9		0.02		0.01	0.02		0.00		0.00	-				0.03	0.03	14.29	0.03	
4	Public Lighting	250	6.25	29.752	1565	63	64		5.47		0.49	3.49		0.57		0.24	-				4.54	4.78	8.74	3.98	
5	Delhi Metro Rail Corporation(DMRC)			30.333	0	0	1		-		-	-		-		-	-				-	-	#DIV/0!	0.11	
5.1	DMRC (66KV)	250	6.25																					-	
	Peak Hours (ToD)																							-	
	Off-Peak Hours (ToD)																							-	

6	Temporary Connection more or equal to 16 days			30.509	12969	2151	1496		23.02		3.54	17.94		3.21		1.42	-0.54				24.14	25.56	11.10	29.16	
	Misuse											0.09												-	
7	Others																							-	
	0-200																							-	
	201-400																							-	
	401-800																							-	

NAME OF DISTRIBUTION LICENSEE : Form 2.1 a-D Licenses : New Delhi Municipal Council

From No. : F2 - Period FY 2022-23

Consumer Category		Component of Tariff			Relevant Sales Data																					
		Fixed Charges	Energy Charges	Average No. of days billed during the month / billing factor	Total No. of Consumers & sanctioned load		Total bills raised during the month & contracted demand		Total Sales		Fixed Charges Billed	Energy Charges Billed	Other Charges	PPAC Amount Billed	Surcharge @ 8%	E-Tax	Subsidy if any		Adjustment		Revenue including subsidy / but excluding E- tax	Total Amount Billed (including E- tax and surcharge	Average Tariff	Collection during the Year	Remarks
		(in Rs.)	(in Rs.)		(KW/kVA)	(No)	(No)	(MW/ MkV)	(MU)	(MKVA H)	(Rs. In Cr)	(Rs. In Cr)	(Rs. In Cr)	(Rs. In Cr)	(Rs. In Cr)	(Rs. In Cr)	(Rs. In Cr)	No. of bills	Amount adjusted	Units adjusted	(Rs. In Cr)	(Rs. In Cr)	(Rs./kWh)	(Rs. In Cr)	
S.No		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
	801-1200																							-	
	Above 1200																							-	
8	JJ Cluster (Flat Rate)		175.00	30.418	0	840	891		0.32		-	0.18		-		-	-				0.18	0.18	-	0.10	
	Grand Total				762,555.23	56161	56455		1,190.25		244.05	1,065.61		177.57		74.07	-33.89	-	-	-	1,453.34	1,527.41	-	1,455.90	

NEW DELHI MUNICIPAL COUNCIL

Supplement to Form F2 (Form 2.1a – D)

Form No: F2 (a)

Break up of Consumption details under respective slabs (in Kwh)

		0-200 Units	201-400 Units		401-800 Units			801-1200 Units				Above 1200 Units				
1	Domestic	0-200	0-200	201-400	0-200	201-400	401-800	0-200	201-400	400-800	Above 800	0-200	201-400	400-800	800-1200	Above 1200
	Energy Charges	390 paisa/Kwh	390 paisa/Kwh	580 Paisa/Kwh	390 paisa/Kwh	580 Paisa/Kwh	680 Paisa/Kwh	390 paisa/Kwh	580 Paisa/Kwh	680 Paisa/Kwh	700 Paisa/Kwh	390 paisa/Kwh	580 Paisa/Kwh	680 Paisa/Kwh	700 Paisa/Kwh	700 Paisa/Kwh
1.1 (a)	Domestic (Up to 2KW connected load)	42.34	42.34	36.00	42.34	36.00	39.36	42.34	36.00	39.36	15.82	42.34	36.00	39.36	15.82	33.11
1.1 (b)	Domestic (Between 2-5 KW connected load)	4.62	4.62	3.50	4.62	3.50	3.05	4.62	3.50	3.05	1.45	4.62	3.50	3.05	1.45	2.65
1.1 (c)	Between 5 KW to 15 KW Connected Load	4.21	4.21	3.40	4.21	3.40	4.41	4.21	3.40	4.41	2.82	4.21	3.40	4.41	2.82	7.92
1.1 (d)	Between 15 KW to 25 KW Connected Load	0.95	0.95	0.30	0.95	0.30	0.53	0.95	0.30	0.53	0.55	0.95	0.30	0.53	0.55	3.56
1.1 (e)	Above 25 KW Connected Load	3.32	3.32	0.56	3.32	0.56	0.94	3.32	0.56	0.94	0.52	3.32	0.56	0.94	0.52	73.04

NEW DELHI MUNICIPAL COUNCIL

Subsidies & Grants **Form No: F3**

S. No.	Particulars	FY Actual
A	Revenue Subsidies And Grants	
1	Revenue Grant	
2		
3		
	Sub-Total	
B	Capital Subsidies And Grants	
1	Central Government	
2		
3		
	Sub-Total	
	Total	
	Actual Flow of Funds	PY Actual
1	Balance Subsidy for Previous years Receivable	
2	Subsidy Due for the year	
3	Total Subsidy Receivable	
4	Cash	
5	Recievd as Adjustment from State Govt.	
6	Adjustment of Interst on Loan	
7	Total Subsidy Received	
8	Balance Subsidy Receivable: (3)-(7)	NIL

NEW DELHI MUNICIPAL COUNCIL

Income from investments and Non-Tariff Income

Form No: F4
In Rs Crores

S. No.	Particulars	FY 2022-23 Actual	Remarks
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	5.38	
10	Surcharge on Non Payment of subsidy by Govt		
11	Others, if any		
	Sub-Total		
	Total	**5.38**	
Notes: - Statutory Reserves are reserves created from ARR			

NEW DELHI MUNICIPAL COUNCIL

Operation & Maintenance Expenditure

Form No. F.5

S. No.	Particulars	Chart of Account	FY 2022-23
	Operation & Maintenance		
1	**Plant & Machinery**		
a)	Repair & Maintenance-Sub Stations	2305947	10.22
2	Building	2305201	0.71
3	Repair & Maintenance-Underground Cables	2305946	1.28
4	Vehicles (Repair & Maintenance)	2305300	0.33
5	Repair & Maintenance-Audio Visual Equipment's	2305933	0.01
6	Any other Item		
a)	Operation & Maintenance-SFD Transfer	2300001	0.58
b)	Power & Fuel other than staff car	23010	0.00
c)	Bulk Purchase of Electricity	23020	-
d)	Consumption of Loose Tools	2303002	0.02
	Total		**13.16**
	Figures as per As per Annual Statement (Total of 230)		13.16

NEW DELHI MUNICIPAL COUNCIL

Employee Cost and Provisions

Form No. F.6

S. No.	PARTICULARS	FY 2022-23
A.	Employee Strength (Numbers) (working)	
	Working Strength at the beginning of the year	
B	Employee's Cost	
	Establishment Expenses	
1	Salaries	66.31
2	Dearness Allowance	44.41
3	Other Allowances & Relief	-
a)	HRA	8.91
b)	OTHER ALLOWANCES	1.57
c)	HONORARIUM/OVERTIME	-
d)	TRAVELLING/CONVEYANCE	6.03
4	Medical Expenses Reimbursement	-
5	Leave Travel Concession	0.31
6	Fee & Honorarium	0.00
7	Subsidised Electricity to Employees	0.39
8	Staff Welfare Expenses	-
	TOTAL B	127.91
9	ANY OTHER ITEM	11.90
Employee Cost and Provisions		
a)	Provident Fund Contribution	1.44
b)	Provision for PF Fund-Invested	-
c)	Provision for PF Fund-Not Invested	-
d)	Pension Payments	95.32
e)	Gratuity Payments	8.30
f)	Others	-
2	Any Other Items	8.37
	TOTAL D	113.42
E	BONUS/EX-gratia	0.77
F	GRAND TOTAL	254.01

NEW DELHI MUNICIPAL COUNCIL

Administration & General Expenses

Form No. F.7

S. No.	Particulars	Chart of Account	FY 2022-23
A	**Administration Expenses**		
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		
a)	Electricity Charges for Internal Use	2201101	1.40
b)	Water Charges for Internal Use	2201102	0.08
c)	TELEPHONE FAX	2201201	0.10
d)	MOBILE	2201202	0.02
5	Incentive & Award to Employees/Outsiders		-
6	Consultancy Charges		-
7	Technical Fee		-
8	Other Professional Charges	2205203	0.14
9	Coneyance and Travel (Vehicle Hiring, running)		-
10	DERC Licence Fee		-
11	Plant & Machinery		-
12	Security / Service charges Paid to Outside Agencies		-
a)	SECURITY AND SURVEILLANCE EXPENSES	2201103	6.03
13	Regulatory Expenses		-
14	Ombudsman Expenses		-
15	Consumer Forum		-
16	Any Other		-
a)	Newspapers	2202002	0.00
b)	Books	2202003	0.00
c)	Forms & Stationery	2202103	0.83
d)	Hospitality Expenses	2206001	0.04
e)	Other Administrative Expenses	2208002	0.08
f)	ADMINISTRATIVE EXPENSES (SFD TRANSFER)	2200001	0.19
	A&G Expenses		
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 Institure / Association		
5	Electricity Charges to Officers		
6	Water Charges		
7	Any Study-As per requiements		
8	Miscellaneous Expenes		
9	Public Interaction Programme		
10	Any Other Expenses		
C	Legal Charges	2205106	0.01

D	Auditor's Fee		0
E	Freight-Material Related Expenses		0
F	Departmental Charges		0
G	**Total Charges**		**8.91**

NEW DELHI MUNICIPAL COUNCIL

Legal Expenses (Previous Year)

Form No: F7(a)

In Rs Crores

Sl. No.	Particulars	Case No.	Matter	Fee per Hearing	Total Fee	Remarks
A	**Cases other than 142 before**					
1	DERC					
	i)	09/2021	SUO —MOU ACTION AGAINST NDMC UNDER SECTION 142 OF ThE ELECTRICITY ACT 2003		550	
	ii)	12/2022	PETITION SEEKING APPROVAL FOR PROCUREMENT OF 100 MW GRID CONNECTED SOLOR POWER INCLUDING REQUEST FOR SELECTION (RFS) & POWER PURCHASE AGREEMENT (PPA) PURSUANT TO THE PROVISION OF SECTION 86(1)(H), 86(1)(E) *61(Hj* OF ELECTRICITY ACT 2003 READ WITH CLAUSE AND 9 OF DELHI ELECTRICITY REGULATORY COMMISSION (RENEWABLE PURCHASE OBLIGATION AND RENEWABLE ENERGY CERTIFICATE FRAMWORK IMPLEMENTATION). REGULATION, 2021 ALONGWITH THE GOVERNMENT OF INDIA RESOLUTION DATED 03.08.2017 BEARING NO. 23/27/2017-R& R-I AS AMENDED		550	
	iii)	W.P.(C) 10579/2019	RAYS POWER EXPERTS PVT LTD VS NEW DELHI MUNICIPAL CORPORATION		550	
	iv)	63/2022	PETITION FOR TURE UP OF FY 2021-20 FILED BY NDMC		3300	
	v)	328/2021	DFR 328/221 NEW DELHI MUNICIPAL **COUNCIL VS DELHI ELECTRCITY** REGULATORY COMISSION		550	
			Drafting		3000	

	vi)	66/2022	PETITION REGARDING LEVY OF POWER PURCHASE ADJUSTMENT COST (PPAC) QUARTER OF APRIL 2022 TO JUNE 2022		3300
	vii)	DFR328/2021	NEW DELHI MUNICIPAL COUNCIL/NDMC VS DELHI ELECTRICITY REGULATORY COMMISSION (R-I)		3300
	viii)	W.P.(Cj 10579/2019	RAYS POWER EXPERTS PVT.LTD VS NEW DELHI MUNICIPAL CORPORATION		3300
2	APTEL	NIL			
3	High Court	NIL			
4	Supreme Court	NIL			
5	Others	NIL			
B	**Cases under 142**	NIL			
C	**Total Charges Chargeable to Revenue Expenses**				**18,400.00**

NEW DELHI MUNICIPAL COUNCIL

Fixed Asset for depreciation
Form No: F8

In Rs Crores

Sl. No.	Particulars	Previous Year - FY 2022-23										
		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, ploes, 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)	1,164.77	2.07	-	1,166.84	3.60%		41.44	-	41.44	1,164.77	1,125.41

NEW DELHI MUNICIPAL COUNCIL

Format for Capitalization for FY2022-23

Form No: F9

S. No	Name of Division	Scheme No	Status	Anticipated Expenditure		Actual Expenditure	
				Municipal	Deposit	Municipal	Deposit
1	C-I	Estab. Sub station at proposed vietnam complex at plot EP.70 Chandragupta marg Ch. Puri New Delhi for Elect. Conn. Of 688,40KW.	Work Completed			4080644.5	4080644.5
2	C-I	Providing HT connection to upcoming operational offices for DGCA,BCAS,AAIB,AERA and AAI at Safdarjung Airport, New Delhi.	Work Completed			2244128.5	2244128.5
3	C-I	Permanent 11KV HT Electrical Connection for main tunnel near Purana Wquila Road and Mathura Road Junction	Work Completed			4026003	4026003
4	C-I	CITC of HT VCB panel, SITC of metering CT and adaptor box including earthing for proposed ESS Vanijya Bhawan, 16.A Akbar Road, New Delhi.	Work Completed			406812.5	406812.5
5	C-I	CITC of HT panel including earthing at various sub station (ESS New Malcha Marg, ESS2-3 Panchsheel Marg, ESS Aliganj no.2)in M/S area	Work In Progress	1113233			0
6	C-I	Providing HT connection to the proposed office building for ministry of skill development and enterpreneurship i.e Kaushal Bhawan adjacent to hotel Leela Place, New Delhi.	Work Completed			639577	639577
7	C-I	Laying of HT XLPE 400sqmm/3C frin ESS 33/11KV Raisina road and ESS royal plaza Hotel to ESS Janpath Hotel Premises	Work Completed			343615.5	343615.5
8	C-I	Laying of HT XLPE 400sqmm/3C frin ESS 33/11KV AIIMS and ESS CN centre to proposed ESS National referral and research institute for higher dental studies AIIMS including supplying of HDPE pipe, st. Th. Joint and end terminations**(W.O. NO.D/846/EE(E)C-I dt.25.01.2023)**	Work Completed			250902	250902

S. No	Name of Division	Scheme No	Status	Anticipated Expenditure		Actual Expenditure	
				Municipal	Deposit	Municipal	Deposit
9	C-I	Laying of HT XLPE 400sqmm/3C frin ESS 33/11KV Aliganj and ESS 5 block Lodhi colony New Delhi to proposed ESS Ambedkar University Lodhi Road Campus including supplying and laying of HDPE pipe, st. th. Joints and end terminations.**(W.O. NO.D/833/EE(E)C-I dt.23.12.2022)**	Work In Progress			401917	401917
10	C-II	Laying of 11kV HT XLPE cable of size 400 sq.mm/3C from ESS state guest house and ESS bapu dham to proposed ESS near Veeranwali Hospital **(E-38/2002/EEP)**				881865	
11	C-II	Cost of 11kV cable				1372700	
12	C-II	CITC of HT panel board,BTU.Earthings and allied works at New madhya pradesh bhavan at plot no. 29C and 29D Jesus and mary Marg,New delhi				176977.78	176977.78
13	C-II	Laying of 11kV HT XLPE cable of size 400 sq.mm/3C from ESS sp Marg and ESS Veerawali to ESS New madhya pradesh bhavan at plot29C and 29D Jesus and mary Marg,New delhi				1038102.5	1038102.5
14	C-II	Cost of 11kV cable				2503903.82	2503903.82
15	C-II	Cost of 11kV panel cost				2033272.5	2033272.5
16	C-II	Testing charges of HT panels				8437.5	8437.5
17	C-II	Testing charges of CT and PT				1060	1060
18	C-II	CITC of HT panel board,BTU.Earthings and allied works at Electric substation at S block zakir hussain marg,New delhi-Delhi High court				423624.53	423624.53
19	C-II	Laying of 11kV HT XLPE cable of size 400 sq.mm/3C from ESS Vidyut bhavan and temporary ESS high court to ESS S-block zakir hussain marg,New delhi-Delhi High court				1060950	1060950
20	C-II	Cost of 11kV cable				2314440.2	2314440.2
21	C-II	Cost of 11kV panel cost				2788534.5	2788534.5
22	C-II	Testing charges of HT panels				11812.5	11812.5
23	C-II	Testing charges of CT and PT				1060	1060
24	C-VI	Establishing additional 33KV ESS at AIIMS and construction of					95115701

S. No	Name of Division	Scheme No	Status	Anticipated Expenditure		Actual Expenditure	
				Municipal	Deposit	Municipal	Deposit
		33/1kV below ground electric sub station at Church road					
25	C-VI	For inspection of 65KV outdoor APEC capacitor panel with 21/1 33KV substation at AIIMS,New Delhi					21772
26	C-VI	On a/c of establishment of additional 33KV ess at AIIMS, New delhi LT aluminium cable 955 sq mm 3SC vide TEO No 31 V AEE-II(D/S) dt. 14.02.2023					77220

NEW DELHI MUNICIPAL COUNCIL

Interest & Finance Charges

Form No: F10
In Rs Crores

Sl. No.	Particulars	PY 2022-23 Actual	Remarks
A I	**Administration Expenses**	8.91	
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 (Normative)	398.58	
	Total of B	**398.58**	
C	**Grand Total Of Interest & Finance Charges: A + B**	**398.58**	
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**	**398.58**	

NEW DELHI MUNICIPAL COUNCIL

Loan Details for Financial Year

Form No: F11
In Rs Crores

LOAN DETAILS							PRINCIPAL						Payment of interest			
			Details of sanction				Provision For Depreciation									
								Disbursement		Repaid						
Sl. No.	Name of Lender (Institution / Bank / Company / Others specify) (copy of Letter of Intent after approval of loan to be enclosed)	Loan Number	Date of Sanction	Amount	Period of Loan	Moratorium period, if any	Opening Balance	Amount	Date	Amount	Date	Closing Balance	Rate of Interest	Date of payment of Interest	Amount paid (net of rebate, if any)	Remarks
NIL																

NEW DELHI MUNICIPAL COUNCIL

Statement of Sundry Debtors and provision for Bad & Doubtful Debts **Form No:**

F12 In Rs Crore

S. No.	Particulars	FY 2022-23 Actual
1	**Receivable from customers as at the beginning of the year**	80.70
	a) Domestic	
	b) Non-Domestic	
	c) Industrial	
	d) Agriculture	
	e) Mushroom Cultivation	
	f) Public Lighting	
	g) Delhi Jal Board	
	h) Delhi International Airport Limited	
	i) Railway Traction	
	j) DMRC (Supply at 220 kV and 66 kV)	
	k) Advertisements and Hoardings	
	l) Temporary Supply	
2	**Revenue billed for the year**	1,429.10
	a) Domestic	227.58
	b) Non-Domestic	1,196.76
	c) Industrial	0.03
	d) Agriculture	-
	e) Mushroom Cultivation	-
	f) Public Lighting	4.54
	g) Delhi Jal Board	-
	h) Delhi International Airport Limited	-
	i) Railway Traction	-
	j) DMRC (Supply at 220 kV and 66 kV)	
	k) Advertisements and Hoardings	-
	l) Other (Including Temporary Supply and J J Clusters)	0.18
3	**Collection for the year**	1,455.89
	Against current dues	
	Against arrears upto previous year	
	a) Domestic	
	b) Non-Domestic	
	c) Industrial	
	d) Agriculture	

S. No.	Particulars	FY 2022-23 Actual
	e) Mushroom Cultivation	
	f) Public Lighting	
	g) Delhi Jal Board	
	h) Delhi International Airport Limited	
	i) Railway Traction5	
	j) DMRC (Supply at 220 kV and 66 kV)	
	k) Advertisements and Hoardings	
	l) Temporary Supply	
4	**Gross receivable from customers as at the end of the year**	
	a) Domestic	
	b) Non-Domestic	
	c) Industrial	
	d) Agriculture	
	e) Mushroom Cultivation	
	f) Public Lighting	
	g) Delhi Jal Board	
	h) Delhi International Airport Limited	
	i) Railway Traction	
	j) DMRC (Supply at 220 kV and 66 kV)	
	k) Advertisements and Hoardings	
	l) Temporary Supply	
5	**Receivables against permanently disconnected consumers**	-
	a) Domestic	
	b) Non-Domestic	
	c) Industrial	
	d) Agriculture	
	e) Mushroom Cultivation	
	f) Public Lighting	
	g) Delhi Jal Board	
	h) Delhi International Airport Limited	
	i) Railway Traction5	
	j) DMRC (Supply at 220 kV and 66 kV)	
	k) Advertisements and Hoardings	
	l) Temporary Supply	
6	**Receivables (4-5)**	-

NEW DELHI MUNICIPAL COUNCIL

Contributions, Grants and subsidies towards Cost of Capital Assets

Form No: F13 In Rs Crores

S. No.	Particulars	Balance at the beginning of the year	FY 2022-23 Additions during the Year	FY 2022-23 Capitalized during the year	FY 2022-23 Balance at the end of the Year	Remarks
1	Consumer Contribution Towards Cost of Capital Assets	15.11	11.99	-	27.10	
2	Sub-Total	15.11	11.99	-	27.10	
3	Subsidies Towards Cost Of Capital Asset	-	-	-	-	
4	Grant Towards Cost Of Capital Assets	-	-	-	-	
5	Sub-Total	-	-	-	-	
	Total	15.11	11.99	-	27.10	

NEW DELHI MUNICIPAL COUNCIL

Statement of Assets Not in Use 2022-23

Form No: F14

In Rs Crores

Sl. No.	Date of Acquisition / Installation	Historical Cost / Cost of Acquisition	Date of withdrawal operations	Accumulated Depreciation on date of withdrawal	Written down value on date of withdrawal	Date of COD	Remarks
NIL							
	*Note:- Information to be provided for Previous Year, Current Year & Ensuing Year						

NEW DELHI MUNICIPAL COUNCIL

Current Assets & Liabilities

Form No: F15

In Rs Crores

Sl. No.	Particulars	FY 2022-23 Actual	Remarks
A	**Current Assets, Loans and Advances**	**145.90**	
	Sundry Debtors	127.36	
	Inventories	8.89	
	Cash and Bank Balances	-4,771.26	
	Loans and Advances	-94.94	
	Other Assest	4,875.85	
B	**Current Liabilities and Provisions**	**-953.02**	
	Current Liabilities		
	Provisions	-37.31	
C	**NET CURRENT ASSETS = (A - B)**	**1,098.92**	

NEW DELHI MUNICIPAL COUNCIL

Net Worth of Distribution Companies

Form No: F16

In Rs Crores

S. No.	Particulars	FY 2022-23	Remarks
		Actual	
	Original Cost of FA	1,166.84	
Add:	CWIP	169.90	
Add:	Net Current Asset		
Less:	Depriciation	41.44	
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	**1,295.31**	

NEW DELHI MUNICIPAL COUNCIL

Allocation Statement - Revenue Requirement (for Wheeling Business) **Form No: F17**

In Rs Crores

	Wheeling Business	FY 2022-23
		Actual
	Expenditure	
A	Power Purchase Cost	
B	O&M Expenses	248.26
D	Depreciation	31.91
E	ROCE	38.16
F	Income tax	0.00
G	Other Miscellaneous Expenses	
H	Less: Non Tariff Income	2.15
I	Income from other business	
J	**ARR**	**316.17**

NEW DELHI MUNICIPAL COUNCIL

Allocation Statement - Revenue Requirement (for Retail Supply Business)

Form No: F18

In Rs Crores

	Retail Business	FY 2022-23
		Actual
	Expenditure	
A	Power Purchase Cost	1263.66
B	O&M Expenses	152.16
D	Depreciation	9.53
E	ROCE	14.84
F	Income tax	0.00
G	Other Miscellaneous Expenses (Carrying Cost)	
H	**Total ARR**	**1440.19**
I	Less: Non-Tariff Income	3.23
J	Income from other business	
K	**ARR**	**1436.96**

NEW DELHI MUNICIPAL COUNCIL

Consumer Security Deposit

Form No.19

S. No.	Category	PY 2021-22 Actual			
		Opening Balance	Received	Disbursed / Utilised	Closing Balance
1	Domestic				
2	Non-Domestic				
3	Public Water Works	NIL			
4	Public Lighting				
5	Industrial				
6	Agriculture				
7	Railway Traction				
8	Delhi Metro Rail Corporation (DMRC)				
9	Temporary Supply				
10	Others				
	TOTAL				

NEW DELHI MUNICIPAL COUNCIL

District-wise AT&C Losses **Form No: 21**

Sl. No.	Particular	Actual – FY 2022-23								
		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	1,350.02	1,190.25	11.84%	1,453.24	12.21	1,387.56	11.66	1,136.45	15.82%

NEW DELHI MUNICIPAL COUNCIL

Projection of Sales, Customers & Connected Load for Metered Consumers **Form No: 22**

S. No.	Consumer Category	FY 2022-23 Actual		
		Total Sales (MU)	Total No. of Consumers (Nos.)	Connected Load (KW)
1	Domestic	288.94	35,738	1,82,925
1.1	Domestic	**288.94**	**40,532**	**1,82,925**
1.1.1	Upto 2 KW Connected Load	**166.63**	**24,660**	**24,660**
	0-200	42.34	16,888	16,888
	201-400	36.00	5,509	5,509
	401-800	39.36	1,810	1,810
	801-1200	15.82	305	305
	Above 1200	33.11	147	147
1.1.2	Between 2 KW to 5 KW Connected Load	**15.28**	**8,243**	**30,646**
	0-200	4.62	4,832	17,390
	201-400	3.50	2,234	8,493
	401-800	3.05	900	3,639
	801-1200	1.45	195	791
	Above 1200	2.65	82	333
1.1.3	Between 5 KW to 15 KW Connected Load	**22.76**	**6,553**	**55,332**
	0-200	4.21	1,963	15,264
	201-400	3.40	2,409	18,805
	401-800	4.41	1,393	12,924
	801-1200	2.82	413	4,300
	Above 1200	7.92	375	4,039
1.1.4	Between 15 KW to 25 KW Connected Load	**5.89**	**584**	**11,585**
	0-200	0.95	66	1,266
	201-400	0.30	36	680
	401-800	0.53	143	2,741
	801-1200	0.55	101	1,946
	Above 1200	3.56	238	4,952
1.1.5	Above 25 KW Connected Load	**78.38**	**492**	**60,703**
	0-200	3.32	26	2,804
	201-400	0.56	9	267
	401-800	0.94	25	990
	801-1200	0.52	16	590
	Above 1200	73.04	416	56,053
1.2	Single Delivery Point on 11 KV CGHS			

S. No.	Consumer Category	FY 2022-23		
		Actual		
		Total Sales (MU)	Total No. of Consumers (Nos.)	Connected Load (KW)
	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	872.47	17,365	5,65,089
2.1	Non Domestic (Low Tension)	212.76	16,889	1,94,260
2.1.1	Single Phase (<=10KW)	53.10	9,423	14,607
2.1.2	Three Phase (>10kw to <=100kw)	159.67	7,466	1,79,653
	Peak Hours (ToD)			
	Off-Peak Hours (ToD)			
2.2	Mix Load (High Tension) – Sanction Load >100kw	659.71	476	3,70,829
2.2.1	Supply 11kv(HT)	492.57	217	2,54,866
	Peak Hours (ToD)			
	Off-Peak Hours (ToD)			
2.2.2	Supply on LT (400 Volt, where supply is given from NDMC sub-station)	2.41	5	1,057
	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	164.73	254	1,14,906
	Peak Hours (ToD)			
	Off-Peak Hours (ToD)			
3	Small Industrial Power(SIP)	0.02	4	8
4	Public Lighting	5.47	63	1,565
5	Delhi Metro Rail Corporation (DMRC)			
5.1	DMRC (66KV)			

S. No.	Consumer Category	FY 2022-23		
		Actual		
		Total Sales (MU)	Total No. of Consumers (Nos.)	Connected Load (KW)
	Peak Hours (ToD)			
	Off-Peak Hours (ToD)			
6	**Temporary Connection more or equal to 16 days**	23.02	2,151	12,969
7	**Others**			
	0-200			
	201-400			
	401-800			
	801-1200			
	Above 1200			
8	**JJ Cluster (Flat Rate)**	0.32	840	-
	Grand Total	**1,190.25**	**60,955**	**7,62,555**

NEW DELHI MUNICIPAL COUNCIL

FORMATS FOR ARR & TARIFF FILING BY POWER UTILITY		
	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
Instructions for the Utility:		
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)

Sl. No.	Particulars	EY 2024-25 Projection
1	**Cash inflow**	
2	**Receipts**	
	Tariff collection	1,262.09
	Equity Inflow	
	Subsidy received from Govt.	
	Sale of Power / Advance	13.28
	Other Receipts including non-energy collection from consumers	5.37
	Consumer Contribution for Capital works	-
	Term Loan Received	
	Sale of Equipment	
	FD Matured	
	Interest received	
	Dividends	
	Total Cash Inflow	**1,280.74**
3	**Cash Outflow**	
	Equity Reduction	
4	**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	
5	**Total payment for power purchase**	**1,218.92**
6	**Other Payments**	
	Equity Reduction	
	O&M Expenses	755.57
	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	
	Electrcity Tax	-
	Fixed Deposit: Debt Service Reserve Account (DSRA)	
	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	**1,974.49**
	Net cash generation / (Deficit)	**(693.75)**
	Opening Cash and Bank Balance*	
	Closing Cash and Bank Balance	
	Notes to Accounts	

NEW DELHI MUNICIPAL COUNCIL

Aggregate revenue requirement **Form S3**

Sl. No.	Particulars	EY 2024-25 Projection
	Power Purchase (MU)	**1,435.12**
	Sale of Power (MU)	**1,326.91**
	Loss %	
	Distribution	7.54%
	Intra State	0.88%
	Inter State	3.40%
1	**Receipts**	
a	Revenue from tariffs & Miscell. Charges	
	i) Fixed Charges	1,262.09
	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	**1,262.09**
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	755.57
g	Depreciation	51.24
h	Interest & Finance Charges	-
i	Less: Interest & other expenses capitalised	-
j	Extraordinary Items	-
k	Other (Misc.) - net prior period credit / (charges)	-
	Total	**1,974.90**
3	**Return as approved / allowed by Commission**	**83.56**
4	**Other Income**	**5.37**
5	**Annual Revenue Requirement (2)+(3)-(4)**	**2,053.09**
6	**Surplus(+) / Shortfall (-) : (1)-(5) before tariff revision**	**(791.00)**
7	**Tariff Revision Impact**	**-**
8	**Surplus(+) / Shortfall(-) : (6)-(7) after tariff revision**	**(791.00)**

NEW DELHI MUNICIPAL COUNCIL

Energy Balance : Energy Input and Cost of Pool Power **Form No: F1a**

Sl. No.	Particulars	EY 2024-25	
		%	MU
1	**Energy Sales**		
	a) LT Sales		
	b) HT Sales at 11kV		
	c) HT Sales at 33kV		
	c) EHT Sales		
	Total Energy Sales		**1,326.91**
2	**Distribution Losses**		
	a) Distribution losses at 33kV level above		
	b) Distribution losses in HT 11kV and LT system combined		
	Total Distribution Losses	**7.54%**	**108.21**
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		**1435.12**
4	**Intra-State Transmission Losses**	**0.88%**	**12.61**
5	**Energy requirement of EHT consumers**		
6	**Energy Requirement of Distribution system consumers after grossing up for Intra-State Transmission losses**		**1447.72**
7	**Energy Requirement of Distribution Licensee**		**1447.72**
8	**Inter-State Transmission Losses**	**3.40%**	**49.22**
9	**Total Energy Requirement**		**1496.95**
10	**Total Energy Available**		**1435.12**
11	**Surplus / (Deficit) (Sale of Energy)**		**-61.83**

NEW DELHI MUNICIPAL COUNCIL

Income from investments and Non-Tariff Income **Form No: F4**

Rs. in Crore

Sl. No.	Particulars	EY 2024-25 Projection	Remarks
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	**5.37**	

NEW DELHI MUNICIPAL COUNCIL

Operation & Maintenance Expenditure **Form No: F5**

Rs. in Crore

Sl. No.	Particulars	EY 2024-25 Projection	Remarks
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 Equipment's		
10	Spare Inventory for maintaining Transformer redundancy		
11	Substation maintenance by private agencies		
	Total	**72.87**	

Note: This amount of **Rs. 72.87 Crore** is inclusive of Repair & Maintenance and Administration & General Expenses

NEW DELHI MUNICIPAL COUNIL

Employee cost and provisions **FORM F6**

Sl. No.	Particulars	PY 2022-23 Provisional	CY 2023-24 Estimate	EY 2024-25 Projection
A.	Employee Strength (Numbers) (working)			
	Working Strength at the beginning of the year			
B	Employee's Cost			
	Establishment Expenses			
1	Salaries	66.31	69.62	73.10
2	Dearness Allowance	44.41	46.63	48.96
3	Other Allowances & Relief		-	-
a)	HRA	8.91	9.35	9.82
b)	OTHER ALLOWANCES	1.57	1.65	1.73
c)	HONORARIUM / OVERTIME	-	-	-
d)	TRAVELLING / CONVEYANCE ALLOWANCE	6.03	6.33	6.65
4	Medical Expenses Reimbursement	-	-	-
5	Leave Travel Assistance	0.31	0.32	0.34
6	Fee & Honorarium	0.00	0.00	0.00
7	Incentives / Awards Including that in Partnership Project (Specify Items)	-	-	-
8	Earned Leave Encashment	-	-	-
9	Tuition Fee Reimbursement	-	-	-
10	Leave Salary Contribution	-	-	-
11	Payment under Workman's Compensation And Gratuity	-	-	-
12	Subsidised Electricity to Employees	0.39	0.41	0.43
13	Staff Welfare Expenes	-	-	-
14	Any Other Item	11.90	12.49	13.12
	TOTAL B	139.81	146.80	154.14
C	Payment / Contribution to PF Staff Pension and Gratuity		-	-
1	Terminal Benefits		-	-
a)	Provident Fund Contribution	-	-	-
b)	Provision for PF Fund-Invested	-	-	-
c)	Provision for PF Fund-Not Invested	95.32	100.08	105.09
d)	Pension payments	8.30	8.72	9.15
e)	Gratuity Payment	-	-	-
f)	Others	8.37	8.78	9.22
2	Any Other Items	113.42	119.09	125.05
	TOTAL D	225.41	236.68	248.51
E	BONUS / EX-gratia	254.01	266.71	280.04
F	Grand Total	619.22	650.18	682.69
G	Balance Item 'F' Appropriate for (F)-(G)	619.22	650.18	682.69

NEW DELHI MUNICIPAL COUNIL

Administration & General Expenses **Form F7**

Sl. No.	Particulars	PY 2022-23 Provisional	CY 2023-24 Estimate	EY 2024-25 Projection
A	**Administration Expenses**			
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	0.12	0.13	0.13
5	Incentive & Award to Employees/Outsiders			
6	Consultancy Charges			
7	Technical Fee			
8	Other Professional Charges	0.14	0.14	0.15
9	Coneyance and Travel (Vehicle Hiring, running)			
10	DERC Licence Fee			
11	Plant & Machinery			
12	Security / Service charges Paid to Outside Agencies	6.03	6.34	6.65
13	Regulatory Expenses			
14	Ombudsman Expenses			
15	Consumer Forum			
16	Any Other			
B	**Employee's Cost**			
1	Fee & Subscriptions Books And Periodicals	0.83	0.87	0.91
2	Printing & Stationery			
3	Advertisement Expenses (Other than purchase related) Exhibition and Demo	0.19	0.19	0.20
4	Contribution / Donations to Outside Institure / Association			
5	Electricity Charges to Officers	1.40	1.47	1.55
6	Water Charges	0.08	0.08	0.08
7	Any Study-As per requiements			
8	Miscellaneous Expenes	0.04	0.04	0.04
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**	**8.82**	**9.26**	**9.72**
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 2024-25										
		Gross Fixed Assets				Provision For Depreciation					Net Fixed Asset	
		At beginning of Year	Addition During Year	Adjust-ments & Deduction	At End of Year	Rate of Depreciation	At beginning of Year	Addition During Year	Adjust-ments & Deduction	At End Of Year	At The beginning 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, ploes, 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)	1,317.47	212.00	-	1,529.47	3.60%	794.08	51.24	-	845.33	523.39	684.14

NEW DELHI MUNICIPAL COUNCIL

Format for Capitalization for FY 2024-25 **Form No: F9**

Rs crore

S. No.	Name of Division	SchemeNo.	Description of Scheme	Amount to beCapitalized (in Crore)	
				Municipal	Consumer
1			UG Cable 11 kV	9.46	-
2			Installation of Distribution Transformer	10.74	-
3			Capacity enhancement of LT substation	2.15	-
4			Revamped Distribution Sector Scheme (RDSS)	125.65	-
5			RDSS AMI and Distribution Works	64	
TOTAL				**212.00**	**-**

NEW DELHI MUNICIPAL COUNCIL

Interest & Finance Charges

Sl. No.			Particulars	EY 2024-25 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	755.57
			Total of B	755.57
C			**Grand Total Of Interest & Finance Charges: A + B**	755.57
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**	**755.57**

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 2024-25		
			Additions during the Year	Capitalized during the year	Balance at the end of the Year
1	Consumer Contribution Towards Cost Of Capital Assets	27.10	-	-	27.10
2	**Sub-Total**	**27.10**	**-**	**-**	**27.10**
3	Subsidies Towards Cost Of Capital Asset	-	-	-	-
4	Grant Towards Cost Of Capital Assets	-	-	-	-
5	**Sub-Total**	-	-	-	-
	Total	**27.10**	-	-	**27.10**

NEW DELHI MUNICIPAL COUNCIL

Current Assets & Liabilities

Form No: F15
Rs. in Crore

Sl. No.	Particulars	EY 2024-25 Projection	Remarks
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 F16**

Sl. No.	Particulars	EY 2024-25 Projection
	Original Cost of FA	1,529.47
Add:	CWIP	-
Add:	Net Current Asset	-
Less:	Depreciation	51.24
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	**1,478.23**

NEW DELHI MUNICIPAL COUNCIL

Allocation Statement - Revenue Requirement (for the year) **Form No: F17**

Rs. in Crore

	Wheeling Business	EY 2024-25 Projected
	Expenditure	
A	Power Purchase Cost	0.00
B	O&M Expenses	218.81
D	Depreciation	38.71
E	ROCE	38.58
F	Income tax	0.00
G	Other Miscellaneous Expenses	0.00
H	Less: Non Tatiff Income	2.15
I	Income from other business	0.00
J	**ARR**	**293.95**

NEW DELHI MUNICIPAL COUNCIL

Allocation Statement - Revenue Requirement (for the year) **Form No: F18**

Rs. in Crore

	Retail Business	EY 2024-25 Projection
	Expenditure	
A	Power Purchase Cost	1341.57
B	O&M Expenses	134.11
D	Depreciation	11.56
E	ROCE	15.00
F	Income tax	0.00
G	Other Miscellaneous Expenses (Carrying Cost)	0.00
H	**Total ARR**	**1502.24**
I	Less: Non Tatiff Income	3.23
J	Income from other business	0.00
K	**ARR**	**1499.02**

NEW DELHI MUNICIPAL COUNCIL

Investment Plan - Master **Form No: F20**

Category	Status		Ensuing Year 2024-25
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.	212.00
	Approval	No of Schemes	3
		Cost in Rs. Crs.	212.00
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) - 2024-25								
		Energy Input (MU)	Energy Billedto 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	1435.12	1326.91	7.54%	1262.09	9.51	1259.57	9.49	1324.26	7.72%

** 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 2024-25 Projection		
		Projection of Sales (MU)	Total No. of Consumers (Nos.)	Connected load (KW)
1	Domestic			
1.1	Domestic	**291.73**	**36414**	**186386**
1.1.1	Upto 2 KW Connected Load	**168.24**	**20242**	**25126**
	0-200	42.75	14191	17208
	201-400	36.34	4357	5614
	401-800	39.74	1353	1844
	801-1200	15.97	235	311
	Above 1200	33.43	105	150
1.1.2	Between 2 KW to 5 KW Connected Load	**15.43**	**8399**	**31225**
	0-200	4.67	4923	17719
	201-400	3.53	2276	8653
	401-800	3.08	917	3708
	801-1200	1.47	199	806
	Above 1200	2.68	84	339
1.1.3	Between 5 KW to 15 KW Connected Load	**22.98**	**6677**	**56379**
	0-200	4.25	2000	15552
	201-400	3.43	2455	19161
	401-800	4.45	1419	13169
	801-1200	2.85	421	4381
	Above 1200	8.00	382	4115
1.1.4	Between 15 KW to 25 KW Connected Load	**5.95**	**595**	**11804**
	0-200	0.96	67	1290
	201-400	0.31	37	693
	401-800	0.54	146	2793
	801-1200	0.55	103	1983
	Above 1200	3.59	243	5046
1.1.5	Above 25 KW Connected Load	**79.13**	**501**	**61852**
	0-200	3.35	26	2857
	201-400	0.56	9	272
	401-800	0.95	25	1008
	801-1200	0.52	16	601
	Above 1200	73.75	424	57113
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	1013.27	18511	602382
2.1	Non Domestic (Low Tension)	247.10	18004	207080
2.1.1	Single Phase (<=10KW)	61.67	10045	15571
2.1.2	Three Phase (>10kw to <=100kw)	185.44	7959	191509
	Peak Hours (ToD)			
	Off-Peak Hours (ToD)			
2.2	Mix Load (High Tension) – Sanction Load >100kw	766.17	507	395302
2.2.1	Supply 11kv(HT)	572.06	231	271686
	Peak Hours (ToD)			
	Off-Peak Hours (ToD)			
2.2.2	Supply on LT (400 Volt, where supply is given from NDMC sub-station)	2.79	5	1127
	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	191.31	271	122490
	Peak Hours (ToD)			
	Off-Peak Hours (ToD)			
3	Small Industrial Power(SIP)	0.03	12.00	23
4	Public Lighting	8.00	68.00	1689
5	Delhi Metro Rail Corporation(DMRC)	0.00	0.00	0
5.1	DMRC (66KV)			
	Peak Hours (ToD)			
	Off-Peak Hours (ToD)			
6	Temporary Connection more or equal to 16 days	13.71	1589	9581
7	Others			
	0-200			
	201-400			
	401-800			
	801-1200			

	Above 1200			
8	JJ Cluster (Flat Rate)	0.17	678	0
	Grand Total	1326.91	57272	800061

NEW DELHI MUNICIPAL COUNCIL

Revenue from Proposed Tariff & Charges **Form No: F23**

S. No.	Consumer Category	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	36414	186386.13	291.73			30.63	180.48	211.11
1.1.1	Upto 2 KW Connected Load	20242	25126.17	168.24			0.60	92.94	93.54
	0-200	14191	17207.83	42.75	20.00	3.00	0.41	12.83	13.24
	201-400	4357	5613.54	36.34	20.00	4.50	0.13	16.36	16.49
	401-800	1353	1844.25	39.74	20.00	6.50	0.04	25.83	25.88
	801-1200	235	310.77	15.97	20.00	7.00	0.01	11.18	11.19
	Above 1200	105	149.78	33.43	20.00	8.00	0.00	26.75	26.75
1.1.2	Between 2 KW to 5 KW Connected Load	8399	31225.38	15.43			1.87	8.16	10.04
	0-200	4923	17719.02	4.67	50.00	3.00	1.06	1.40	2.46
	201-400	2276	8653.24	3.53	50.00	4.50	0.52	1.59	2.11
	401-800	917	3707.85	3.08	50.00	6.50	0.22	2.00	2.23
	801-1200	199	805.97	1.47	50.00	7.00	0.05	1.03	1.08
	Above 1200	84	339.30	2.68	50.00	8.00	0.02	2.14	2.16
1.1.3	Between 5 KW to 15 KW Connected Load	6677	56378.74	22.98			6.77	14.11	20.87
	0-200	2000	15552.33	4.25	100.00	3.00	1.87	1.27	3.14
	201-400	2455	19160.80	3.43	100.00	4.50	2.30	1.54	3.84
	401-800	1419	13168.83	4.45	100.00	6.50	1.58	2.90	4.48
	801-1200	421	4381.36	2.85	100.00	7.00	0.53	1.99	2.52
	Above 1200	382	4115.42	8.00	100.00	8.00	0.49	6.40	6.89
1.1.4	Between 15 KW to 25 KW Connected Load	595	11803.95	5.95			2.83	4.03	6.87
	0-200	67	1289.79	0.96	200.00	3.00	0.31	0.29	0.60
	201-400	37	692.87	0.31	200.00	4.50	0.17	0.14	0.30
	401-800	146	2792.86	0.54	200.00	6.50	0.67	0.35	1.02
	801-1200	103	1982.74	0.55	200.00	7.00	0.48	0.39	0.86
	Above 1200	243	5045.69	3.59	200.00	8.00	1.21	2.87	4.08
1.1.5	Above 25 KW Connected Load	501	61851.89	79.13			18.56	61.24	79.79
	0-200	26	2857.15	3.35	250.00	3.00	0.86	1.00	1.86
	201-400	9	272.05	0.56	250.00	4.50	0.08	0.25	0.33
	401-800	25	1008.44	0.95	250.00	6.50	0.30	0.62	0.92
	801-1200	16	601.16	0.52	250.00	7.00	0.18	0.37	0.55
	Above 1200	424	57113.08	73.75	250.00	8.00	17.13	59.00	76.13
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	18511	602382.04	1013.27			180.71	845.86	1026.58

2.1	**Non Domestic (Low Tension)**	**18004**	**207079.98**	**247.10**			**62.12**	**194.62**	**256.74**
2.1.1	**Single Phase (<=10KW)**	10045	15570.67	61.67	250	6.00	4.67	37.00	41.67
2.1.2	**Three Phase (>10kw to <=100kw)**	7959	191509.31	185.44	250	8.50	57.45	157.62	215.07
	Peak Hours (ToD)								
	Off-Peak Hours (ToD)								
2.2	**Mix Load (High Tension) – Sanction Load >100kw**	**507**	**395302.06**	**766.17**			**118.59**	**651.24**	**769.83**
2.2.1	**Supply 11kv(HT)**	231	271685.71	572.06	250	8.50	81.51	486.25	567.76
	Peak Hours (ToD)								
	Off-Peak Hours (ToD)								
2.2.2	**Supply on LT (400 Volt, where supply is given from NDMC sub-station)**	5	1126.76	2.79	250	8.50	0.34	2.38	2.71
	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**	271	122489.60	191.31	250	8.50	36.75	162.62	199.36
	Peak Hours (ToD)								
	Off-Peak Hours (ToD)								
3	**Small Industrial Power(SIP)**	**12**	**22.62**	**0.03**	**250**	**7.75**	**0.01**	**0.02**	**0.03**
4	**Public Lighting**	**68**	**1689.21**	**8.00**	**250**	**6.25**	**0.51**	**5.00**	**5.51**
5	**Delhi Metro Rail Corporation(DMRC)**	**0**	**0.00**	**0.00**	**250**	**6.25**	**0.00**	**0.00**	**0.00**
5.1	**DMRC (66KV)**								
	Peak Hours (ToD)								
	Off-Peak Hours (ToD)								
6	**Temporary Connection more or equal to 16 days**	**1589**	**9580.54**	**13.71**			**2.531**	**13.22**	**15.75**
7	**Others**								
	0-200								
	201-400								
	401-800								
	801-1200								
	Above 1200								
8	**JJ Cluster (Flat Rate)**	**678**	**0.00**	**0.17**		**175**	**0.14**	**2.98**	**3.12**
	Grand Total	**57272**	**800060.54**	**1326.91**			**214.53**	**1047.56**	**1262.09**