

A. INTRODUCTION

- 1.1 New Delhi Municipal Council (NDMC) the Distribution Licensee, has filed additional information for ARR of FY 2020-21, based on the Commission's directions considering the impact of nationwide lockdown due to out-break of COVID-19.
- 1.2 This Executive Summary contains the summary of the above-mentioned additional information required for Aggregate Revenue Requirement (ARR) & Tariff for FY 2020-21 which shall be determined based on the provisions of *DERC (Terms and Conditions for Determination of Tariff) Regulations, 2017* and *DERC (Business Plan) Regulations, 2019*. ARR broadly has the following components:
- Power Purchase Cost including Transmission Charges
 - Operation and Maintenance (O&M) expenses
 - Return on Capital Employed
 - Depreciation
 - Income Tax
 - Non-tariff Income, etc.
- 1.3 The following tables/ figures have been extracted from the additional information submitted by NDMC for ease of understanding to various stakeholders. Complete additional information, earlier Tariff Petitions for True up of FY 2018-19 & ARR of FY 2020-21 along with earlier executive summaries are also available on DERC website <http://www.derc.gov.in>

B. ARR OF FY 2020-21

- 1.4 NDMC has submitted that on account of pandemic COVID-19, there has been drop in demand in their license area. Sales during Feb'2020 and Mar'2020 has been at same level as in FY 2019, however, amidst the lockdown from April to May 2020 the demand had reduced nearly by 50%. However, with the announcement of relaxation in lockdown starting from June 2020, the demand is likely to resume normally. Accordingly, sales projection for FY 2020-21 have been revised to 1257.19 MU against initial submission of 1357.19 MU.
- 1.5 The energy sales projected for FY 2020-21 are as follows:

Table 1: Category-wise Energy Sales for FY 2020-21 (MU)

Sr. No.	Consumer Category	FY 2020-21
1.	Domestic	224.50
2.	Non Domestic	980.05
3.	Small Industrial Power	0.03
4.	Public Lighting	7.07
5.	DMRC	30.97
6.	Other	14.57
7.	Total	1257.19

- 1.6 The AT&C Loss, Distribution Loss & Collection Efficiency for FY 2020-21 are as follows:

Table 2: AT&C Loss, Distribution Loss & Collection Efficiency for FY 2020-21

Sr. No.	Particulars	FY 2020-21
1	Distribution Loss	9.50%
2	Collection Efficiency	99.00%
3	AT&C losses	10.40%

1.7 The Energy Requirement for FY 2020-21 is as follows:

Table 3: Energy Requirement Projections for FY 2020-21

Sr. No.	Particulars	FY 2020-21
1	Energy Sales (MU)	1257.19
2	Distribution Loss (%)	9.50%
3	Distribution Loss (MU)	131.97
4	Energy Required at Distribution Periphery (MU)	1409.93

1.8 The Energy Balance for FY 2020-21 is as follows:

Table 4: Energy Balance Projections for FY 2020-21 (in MU)

Sr. No.	Particulars	FY 2020-21
A	Energy Requirement	
1	Energy Sales	1257.19
2	Distribution Loss (%)	9.50%
3	Distribution Loss (MU)	131.97
4	Energy Required at Distribution Periphery	1409.93
B	Energy Availability	
1	Power Purchase from CGS outside the State	477.70
2	Interstate Transmission Losses	7.88
3	Net Power Purchase from Central Stations	469.82
4	Power Purchase from within the State	646.70
5	DMSWSL	5.63
6	Power Purchase from Short Term Sources including ST Renewable	279.90
7	Gross Power Purchase Quantum	1402.05
8	Intra State Transmission Loss	12.90
9	Net Power Available at NDMC Periphery	1389.15
10	Sale of Surplus Power	-
11	Net Power available for Retail Sales	1389.15

1.9 The O&M Expenses projected for FY 2020-21 is as follows:

Table 5: O&M Expenses Projected for FY 2020-21 (Rs. Cr.)

Sr. No.	Particulars	FY 2020-21
1	Employee Expenses	241.07
2	A&G	8.29
3	R&M	14.83
4	O&M Expenses	264.18

1.10 The Non-Tariff Income for FY 2020-21 is as follows:

Table 6: Projected Non-Tariff Income for FY 2020-21 (Rs. Cr.)

Non-Tariff Income	FY 2020-21
Total	2.93

1.11 The projected ARR & Revenue Gap for FY 2020-21 is as follows:

Table 7: Projected ARR & Revenue Gap for FY 2020-21 (Rs. Cr.)

Sr. No.	Particulars	FY 2020-21
1	Cost of power purchase, including T&D Losses	811.72
2	Inter-State Transmission charges	28.75
3	Intra-state Transmission charges including SLDC charges	57.04

Sr. No.	Particulars	FY 2020-21
	Rebate on Timely Payments	-
4	Net Operation & Maintenance (O&M)	264.18
5	Depreciation	35.50
6	Administrative Dept. & Civil Engg. Dept	45.17
7	Return on Capital Employed	53.25
8	Income Tax	-
9	Aggregate Revenue Requirement (ARR)	1295.66
10	Less: Non-Tariff Income	2.93
11	Net ARR	1292.73
12	Revenue at Existing Tariff	1213.41
13	Gap for FY 2020-21 to be adjusted	(79.33)
14	Gap of FY 2018-19 to be adjusted	(8.00)
15	Total Revenue gap to be recovered from Tariff	(87.32)