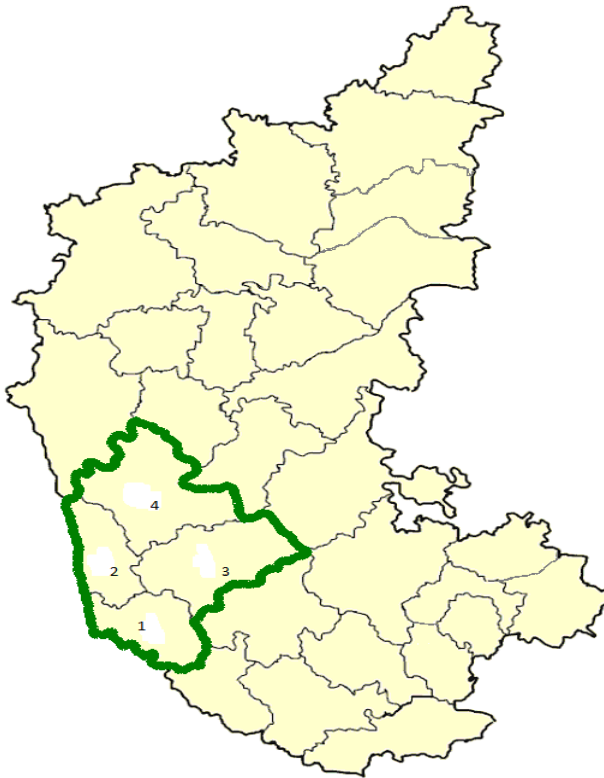


## CHAPTER – 1

### INTRODUCTION

#### 1.0 Mangalore Electricity Supply Company Ltd.- (MESCOM):

The MESCOM is a Distribution Licensee under the provisions of Section 14 of the Electricity Act, 2003 (hereinafter referred to as the 'Act'). The MESCOM is responsible for purchase of power, distribution and retail supply of electricity to its consumers and also providing infrastructure for Open Access and Wheeling of energy in its area of operation, in the four Districts of the State as indicated below:



1. Dakshina Kannada

2. Udupi

3. Chikkamagaluru

4. Shivamogga

The MESCOM is a company registered under the Companies Act, 1956, incorporated on 30<sup>th</sup> April, 2002. The MESCOM commenced its operations on 1<sup>st</sup> June, 2002 covering initially a larger area than its present jurisdiction.

Subsequently, the MESCOM was split into two companies namely, the Mangalore Electricity Supply Company Ltd., with headquarters at Mangaluru covering five districts namely Dakshina Kannada, Udupi, Shivamogga Chikkamagaluru and Kodagu and the Chamundeshwari Electricity Supply Corporation Ltd., (CESC) with headquarters at Mysore covering four districts namely Mysore, Chamarajanagara, Mandya and Hassan. This came into effect from 1<sup>st</sup> April, 2005.

Later, Kodagu District was transferred from the MESCOM to the CESC with effect from 1<sup>st</sup> April, 2006.

MESCOM is having 2 O&M zones, 4 O&M circles and 13 O&M divisions. The MESCOM's area of operations is structured as follows:

O&M Zones	O&M Circles	O&M Divisions
Mangaluru	Mangaluru Circle	Mangaluru-1
		Mangaluru-2
		Bantwal
		Puttur
	Udupi Circle	Udupi
		Kundapura
Shivamogga	Shivamogga Circle	Shivamogga
		Bhadravathi
		Sagar
		Shikaripura
	Chikkamagaluru Circle	Kadur
		Chikkamagaluru
		Koppa

The O & M Divisions of the MESCOM are further divided into sixty-one Sub-Divisions with each of the Sub-Divisions having two to three O & M Section Offices. There are 238 O & M accounting / non-accounting Section Offices.

The Section Offices are the base level offices looking into operation and maintenance of the distribution system in order to provide reliable and quality power supply to the MESCOM's consumers.

## 1.1 The MESCOM at a glance:

The profile of MESCOM is as indicated below:863

Sl. No.	Particulars (As on 31-03-2021)		Statistics
1	Area	Sq. Km.	26222
2	Districts	No.s	4
3	Taluks	No.s	29
4	Population	Lakhs	61.64
5	KPTCL Sub-stations (66kV & above)	No.s	95
6	MESCOM Sub-stations (33 kV)	No.s	42
7	Consumers	Lakhs	25.05
8	Distribution Transformer Centers	Nos.	88849
9	Assets (Net Fixed Assets As on ( 31-03-2021)	Rs. in Cr.	2808
10	HT lines	Ckt. Km	44867
11	LT lines	Ckt. Km	87585
12	Total employee strength:		
A	Sanctioned	Nos.	9273
B	Working	Nos.	5288
13	Rev. Demand in (FY21)	Rs. in Cr.	<b>3830.93</b>
14	Rev. Collection in (FY 21)	Rs. in Cr.	<b>3853.89</b>
15	Energy Sales in FY 21	MU	<b>5863.54</b>

Source : Tariff filing

## 1.2 Number of Consumers, Sales in MU to various categories of consumers and details of Revenue for FY21 as filed by MESCOM are as follows:

Category	No. of Consumers (As at the end of March 2021)		Consumption (MU) (FY21)		Revenue (Rs. in Cr.) (FY21)	
	No.	%	MU	%	Rs. in Cr.	%
BJ/KJ	179218	7.15%	53.91	1.071%	37.53	1.06%
Domestic	1626736	64.94%	1529.78	30.28%	1011.94	28.49%
LT-Commercial	228224	9.11%	349.98	6.93%	347.95	9.80%
IP Sets	366924	14.66%	1694.84	33.55%	959.71	27.01%
LT-Industrial	33769	1.35%	123.75	2.45%	108.11	3.04%
WS & St.Lt.	43412	1.73%	211.59	4.19%	139.03	3.91%
Others	24212	0.97%	26.37	0.52%	47.11	1.33%
HT	2364	0.09%	1061.17	21.01%	900.88	25.36%
<b>Grand Total*</b>	<b>2504859</b>	<b>100%</b>	<b>5051.39</b>	<b>100%</b>	<b>3552.26</b>	<b>100%</b>

\* Excludes KPCL sales of 6.57 MU

Mangalore Special Economic Zone Ltd, (MSEZL), as a deemed licensee, is purchasing power from MESCOM at the bulk supply tariff determined by the Commission. MSEZL, has filed a separate application for approval of APR for FY21, Approval of ARR for FY23 to FY25 and retail supply tariff for its distribution and supply area for FY23.

MESCOM has filed its application for Annual Performance Review for FY21, approval of Annual Revenue Requirement (ARR) for FY23 to FY25 and Revision of Retail Supply Tariff for FY23.

MESCOM's application, the objections / views of stakeholders thereon and the Commission's decisions are discussed in detail, in the subsequent Chapters of this Order.