

CHAPTER – 1

BESCOM IN BRIEF



BESCOM has been licensed to distribute electric power in eight districts of Karnataka namely, Bangalore Urban & Bangalore Rural, Ramanagara, Kolar, Chikkaballapura, Tumkur, Chitradurga, and Davangere covering an area of 41,092 Sq. kms. The total number of consumers as at the end of March 2020 is over 123.65 lakhs

Table: 1.1

Sl. No	Particulars		Statistics
Position as on 31-03-2020			
1	Area	Sq.km.	41092
2	Districts	Nos.	8
3	Population	lakhs	207
4	Zone	Nos.	4
5	DTCs	Nos.	381103
6	HT lines	ckt. kms.	114640.24
7	LT lines	ckt. kms	174580.60
Total employees strength			
A	Sanctioned		24756
B	Working		15440
9	Demand (FY-20) (excl. Other income)	Rs. in Crs	21170.69
10	Collection (FY-20) (excl. Other income)	Rs. in Crs	20525.10
11	Total Assets	Rs. in Crs	25419.31

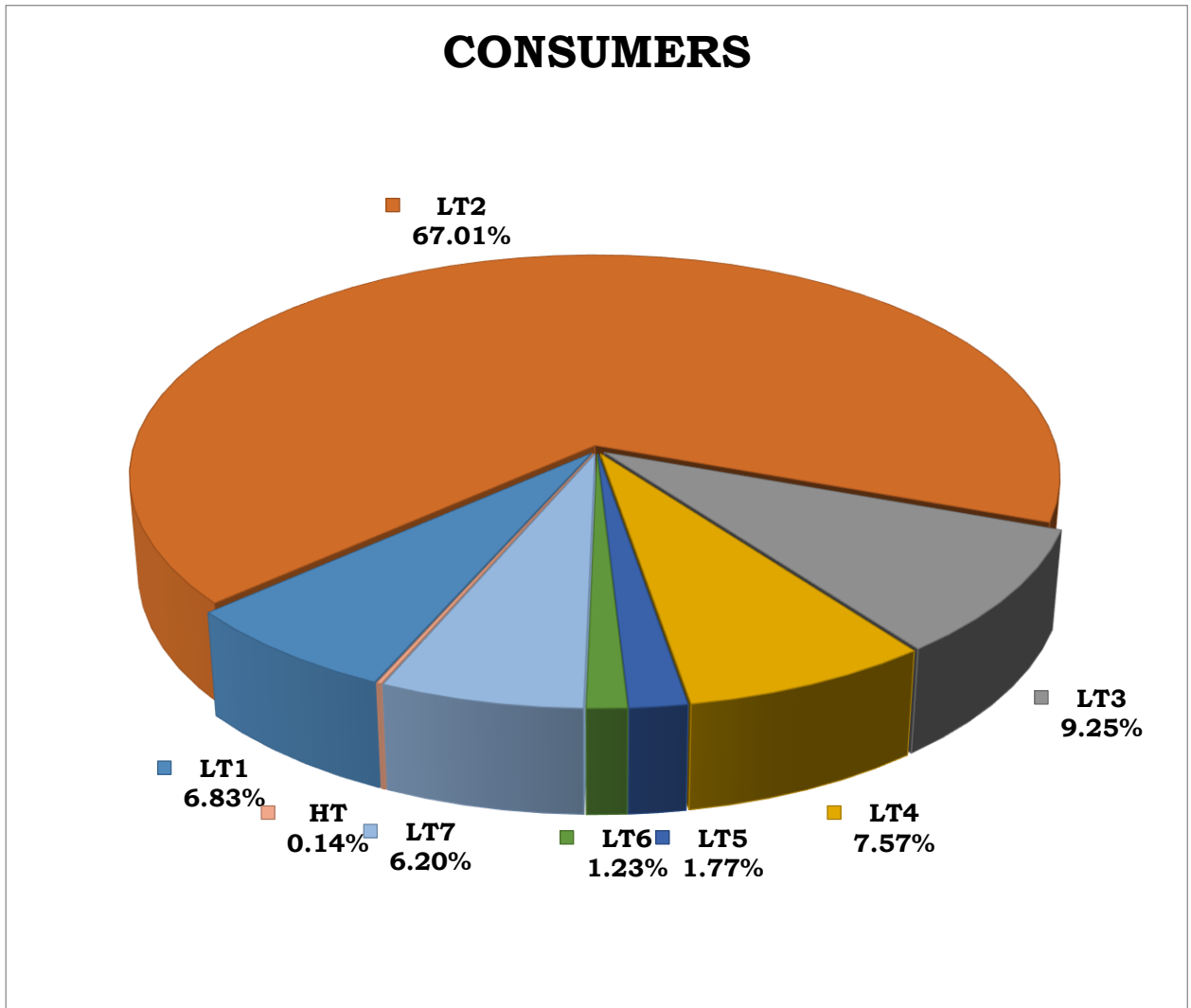
BESCOM AT A GLANCE:

Number of Consumers:

Table: 1.2

As on 31.03.2020

Tariff	LT1	LT2	LT3	LT4	LT5	LT6	LT7	HT	Total
CONSUMERS	844227	8285969	1143767	935919	218866	152225	766515	17925	12365413
PERCENT	6.83%	67.01%	9.25%	7.57%	1.77%	1.23%	6.20%	0.14%	100.00%

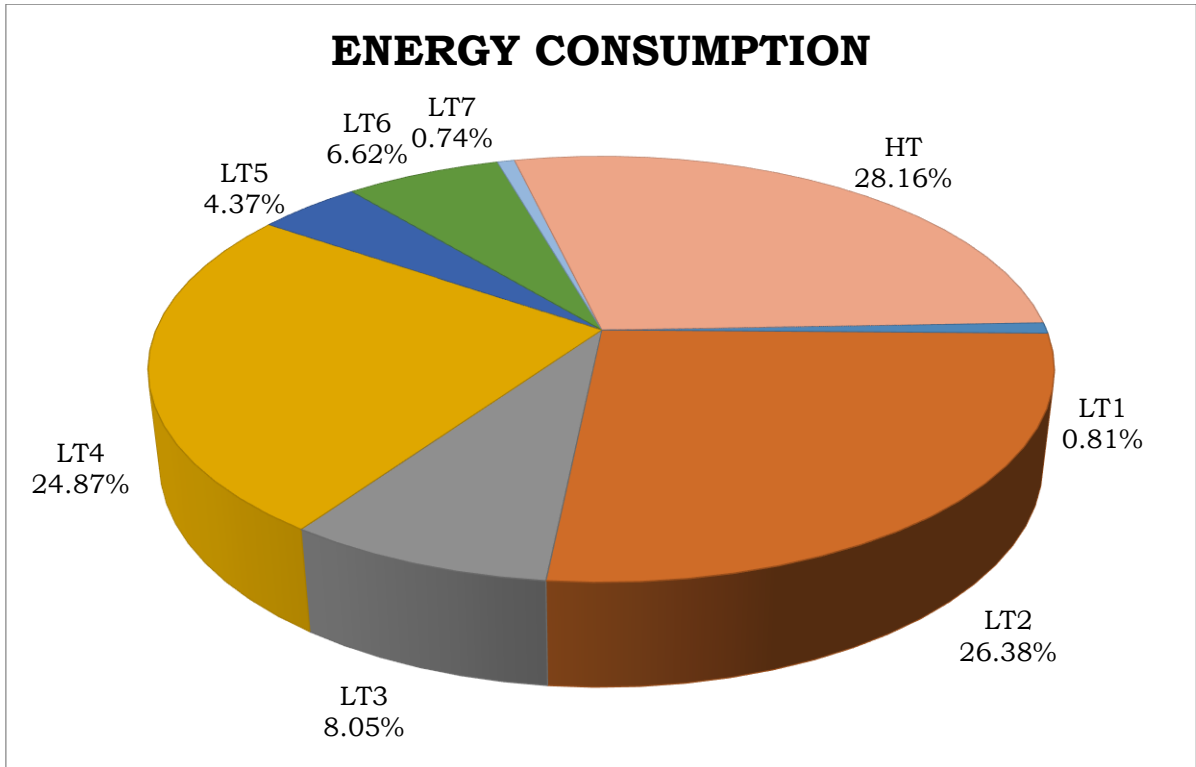


ENERGY Consumption for FY-20:

Table: 1.3

As on 31.03.2020

TARIFF	LT1	LT2	LT3	LT4	LT5	LT6	LT7	HT	Total
CONSUMPTION	224.43	7342.39	2240.82	6923.38	1217.67	1842.02	205.45	7838.44	27834.60
PERCENT	0.81%	26.38%	8.05%	24.87%	4.37%	6.62%	0.74%	28.16%	100.00%



Increase in Energy Consumption from FY-19 to FY-20:

Table 1.4

In MU

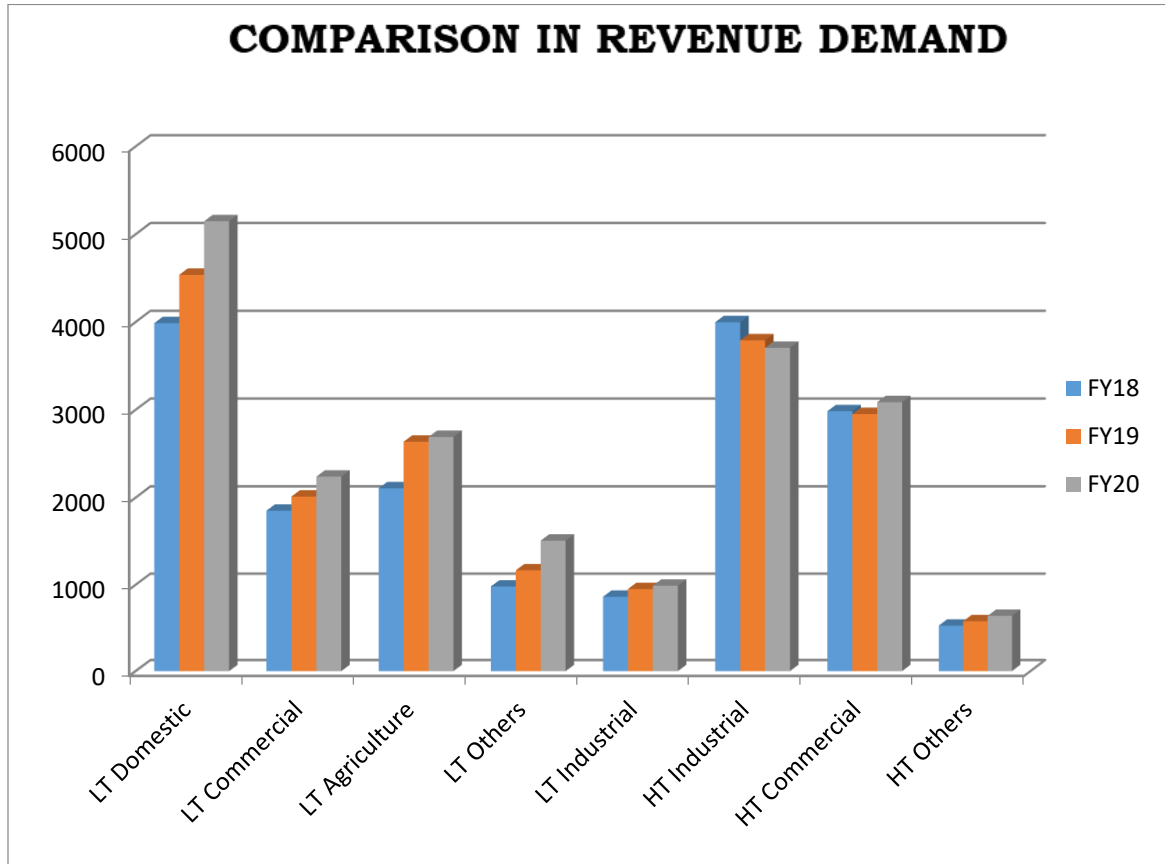
Tariff Category	FY-19	FY-20	Increase from FY-19 to FY-20
LT Domestic	7187.67	7566.82	379.15
LT Commercial	2083.65	2240.82	157.17
LT Agriculture	7208.92	6923.38	-285.54
LT Others	1828.60	2047.47	218.87
LT Industrial	1243.08	1217.67	-25.41
HT Industrial	4512.96	4173.06	-339.90
HT Commercial	2769.86	2677.14	-92.72
HT Others	927.74	988.24	60.50
Total	27762.47	27834.60	72.13

Comparison of Revenue Demand:

Table 1.5

In Crs.

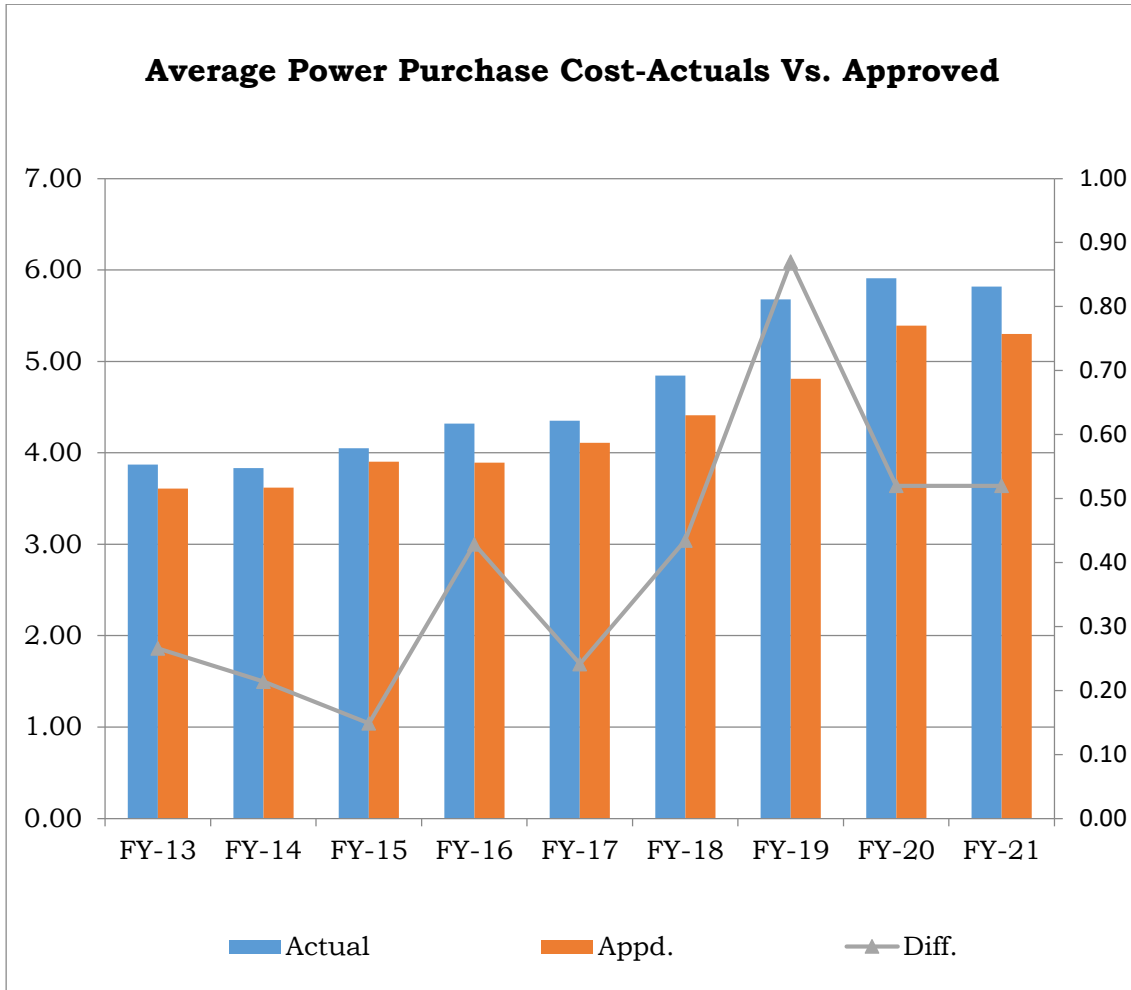
Tariff Category	FY18	FY19	FY20
LT Domestic	3987.32	4538.30	5148.33
LT Commercial	1850.63	2011.26	2238.84
LT Agriculture	2105.63	2635.96	2690.97
LT Others	979.87	1166.97	1509.80
LT Industrial	861.31	950.21	989.53
HT Industrial	3997.83	3790.93	3705.74
HT Commercial	2984.09	2951.74	3086.74
HT Others	526.18	577.32	639.98
Total	17292.86	18622.69	20009.93



Average Power Purchase Cost – Actual/Approved (Rs./unit):

Table 1.6

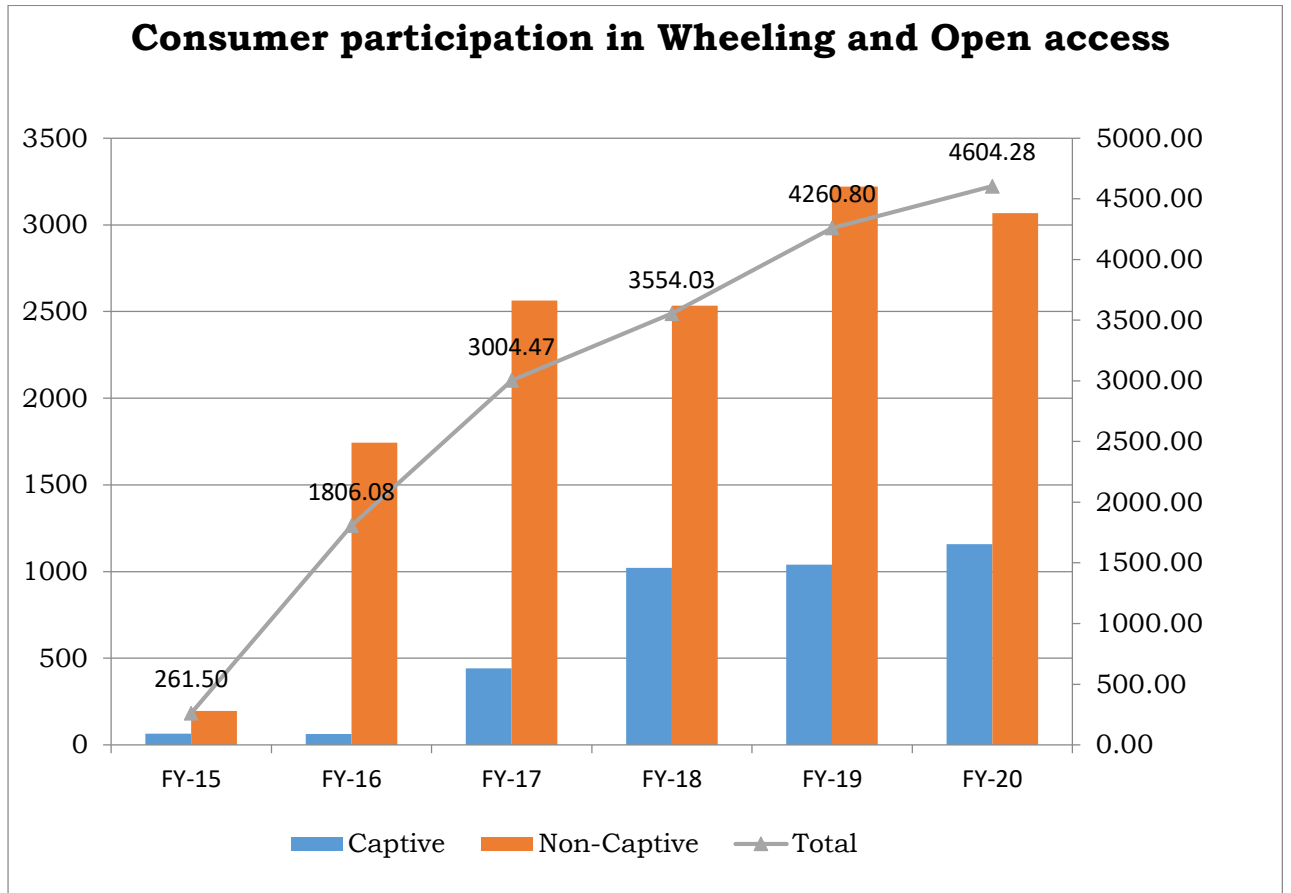
Year	Actual	Appd.	Diff.
FY-13	3.87	3.61	0.27
FY-14	3.83	3.62	0.21
FY-15	4.05	3.90	0.15
FY-16	4.32	3.89	0.43
FY-17	4.35	4.11	0.24
FY-18	4.84	4.41	0.43
FY-19	5.68	4.81	0.87
FY-20	5.91	5.39	0.52
FY-21(Projected)	5.82	5.30	0.52



Year-wise BESCOM Consumer participation in Wheeling and Open access:

Table 1.7

Year	Captive		Wheeling (Non-captive)		OPEN ACCESSS		Total	
	No of consumer	Consumption in mu	No of consumer	Consumption in mu	No of consumer	Consumption in mu	No of consumer	Consumption in mu
FY-15	98	64.79	284	22.06	42	174.65	424	261.50
FY-16	140	63.06	336	1264.29	72	478.73	548	1806.08
FY-17	231	441.19	322	1373.56	149	1189.72	702	3004.47
FY-18	231	1020.97	400	1294.73	163	1238.33	794	3554.03
FY-19	182	1040.23	444	2752.22	96	468.35	722	4260.80
FY-20	202	1157.22	448	3068.23	46	378.83	696	4604.28



HT Sales Vs Open Access Sales:

Table 1.8

Year	Open Access		HT sales	
	No of consumer	Consumption in mu	No of consumer	Consumption in mu
FY-15	326	196.71	11416	8830.68
FY-16	408	1743.02	13635	8341.31
FY-17	471	2563.28	13841	8231.38
FY-18	563	2533.06	14920	8204.96
FY-19	540	3220.57	16336	8210.56
FY-20	494	3447.06	17925	7838.44

