

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 2019 is over 118.1 lakhs

Table: 1.1

Sl. No	Particulars		Statistics
Position as on 31-03-2019			
1	Area	Sq.km.	41092
2	Districts	Nos.	8
3	Population	lakhs	207
4	Zone	Nos.	4
5	DTCs	Nos.	347579
6	HT lines	ckt. kms.	107829
7	LT lines	ckt. kms	170600
Total employees strength			
A	Sanctioned		25015
B	Working		15347
9	Demand (FY-19) (excl. Other income)	Rs. in Crs	19538.74
10	Collection (FY-19) (excl. Other income)	Rs. in Crs	18361.72
11	Total Assets	Rs. in Crs	22871.41

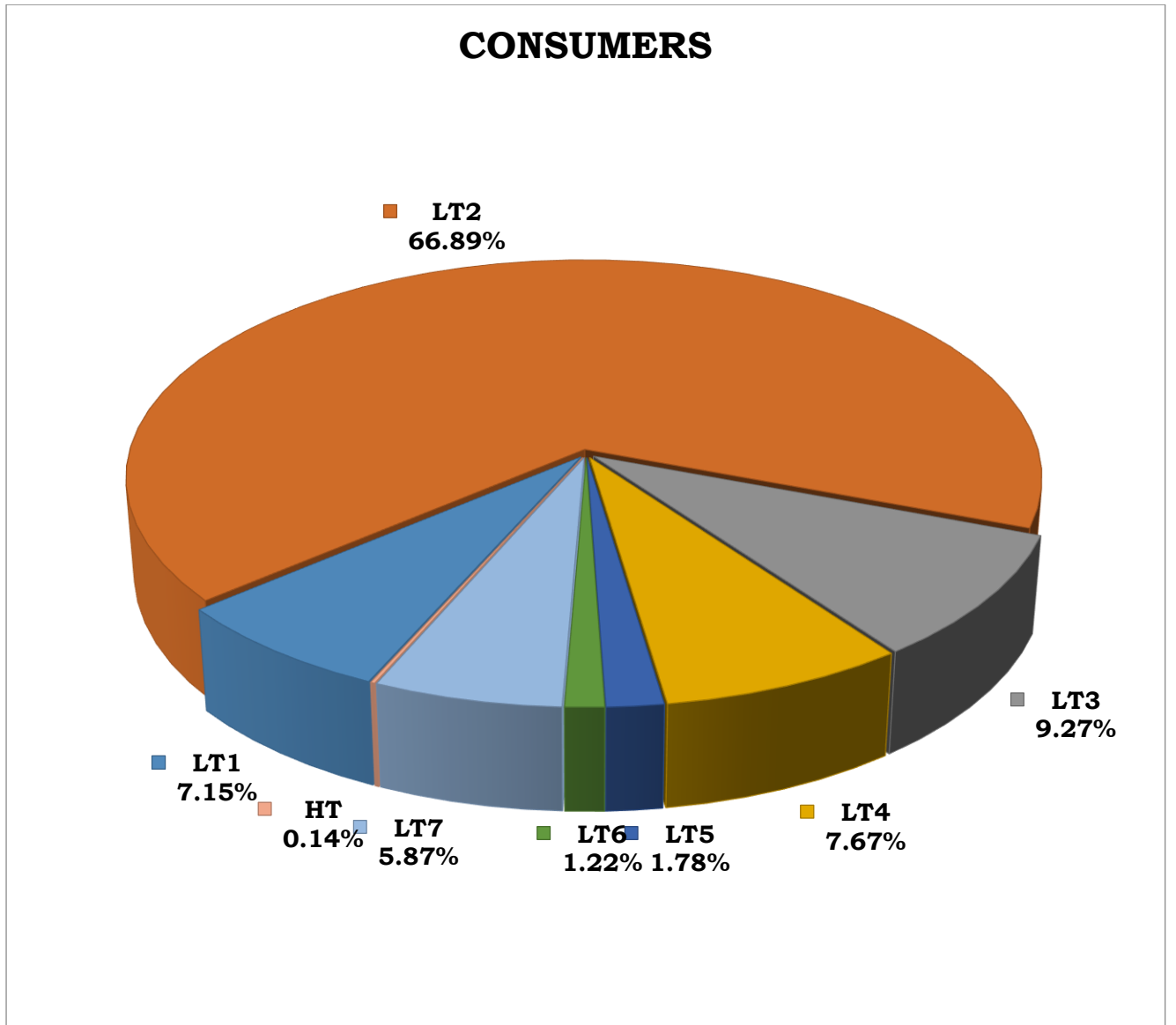
BESCOM AT A GLANCE:

Number of Consumers:

Table: 1.2

As on 31.03.2019

Tariff	LT1	LT2	LT3	LT4	LT5	LT6	LT7	HT	Total
CONSUMERS	844503	7900050	1094837	906423	210552	144458	693370	16336	11810529
PERCENT	7.15%	66.89%	9.27%	7.67%	1.78%	1.22%	5.87%	0.14%	100.00%

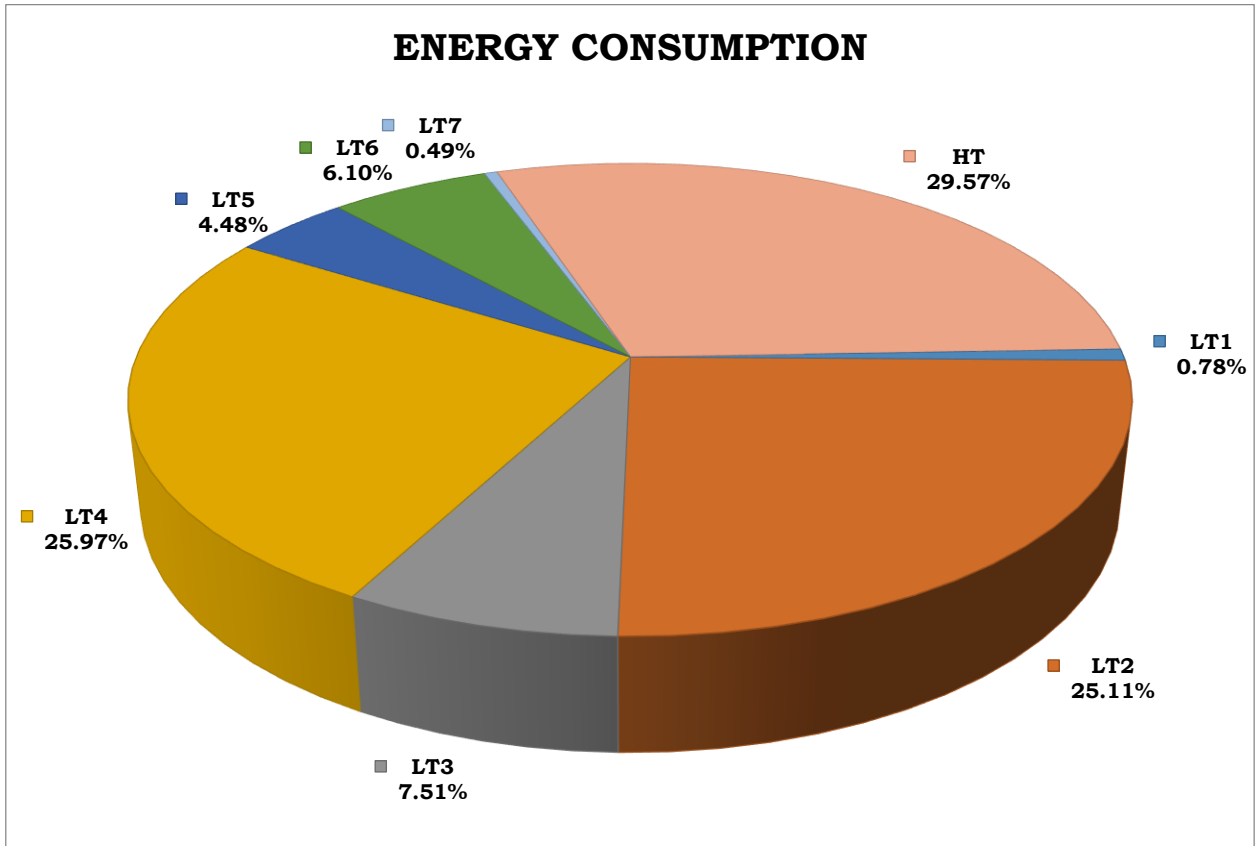


ENERGY Consumption for FY-19:

Table: 1.3

As on 31.03.2019

TARIFF	LT1	LT2	LT3	LT4	LT5	LT6	LT7	HT	Total
CONSUMPTION	216.75	6970.92	2083.65	7208.92	1243.08	1693.56	135.04	8210.55	27762.47
PERCENT	0.78%	25.11%	7.51%	25.97%	4.48%	6.10%	0.49%	29.57%	100.00%



Increase in Energy Consumption from FY-18 to FY-19:

Table 1.4

In MU

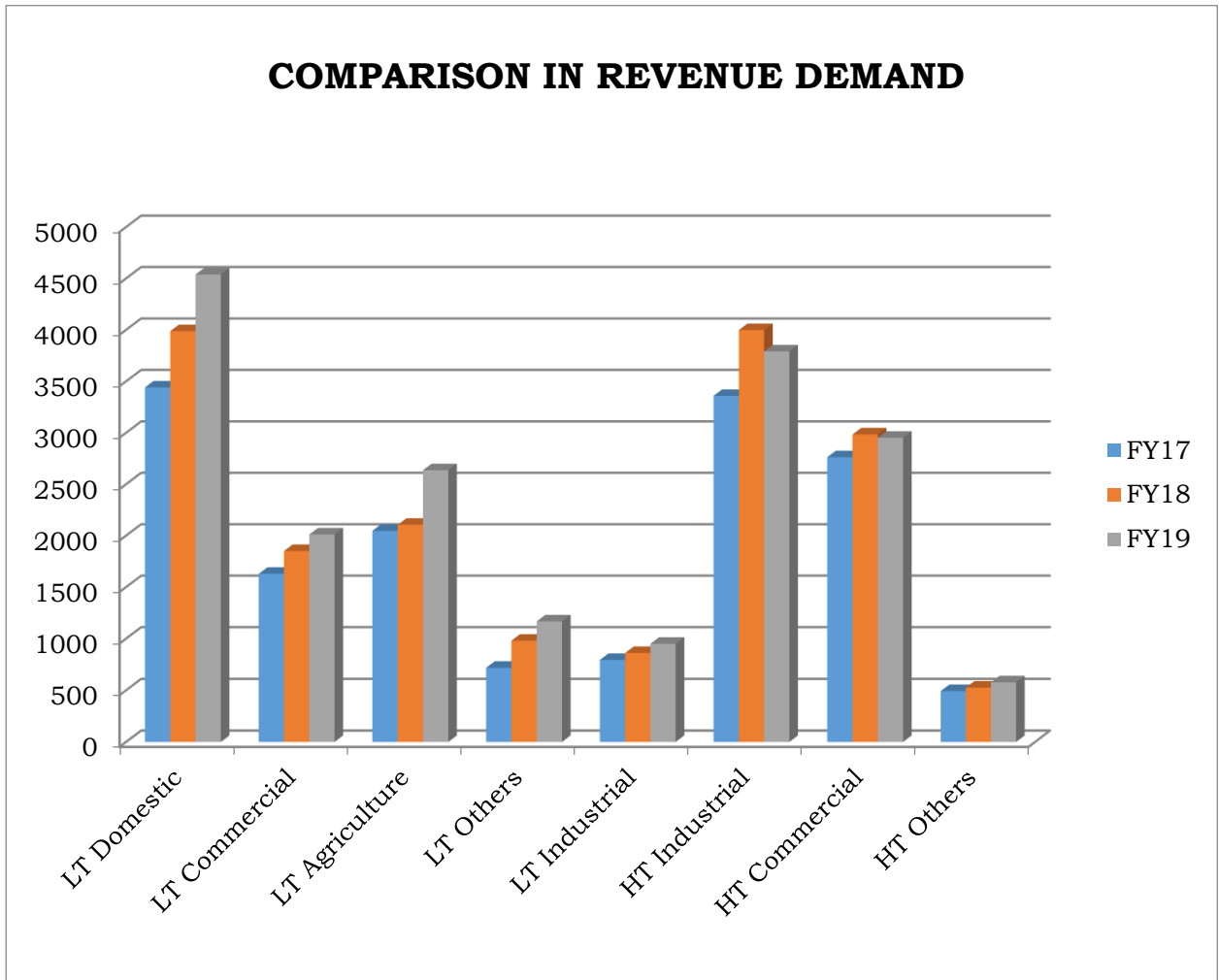
Tariff Category	FY-18	FY-19	Increase from FY-18 to FY-19
LT Domestic	6849.46	7187.67	338.21
LT Commercial	2005.97	2083.65	77.68
LT Agriculture	6294.51	7208.92	914.41
LT Others	1426.95	1828.60	401.65
LT Industrial	1185.41	1243.08	57.67
HT Industrial	4470.59	4512.96	42.37
HT Commercial	2874.71	2769.86	-104.85
HT Others	859.66	927.74	68.08
Total	25967.26	27762.47	1795.21

Comparison of Revenue Demand:

Table 1.5

In Crs.

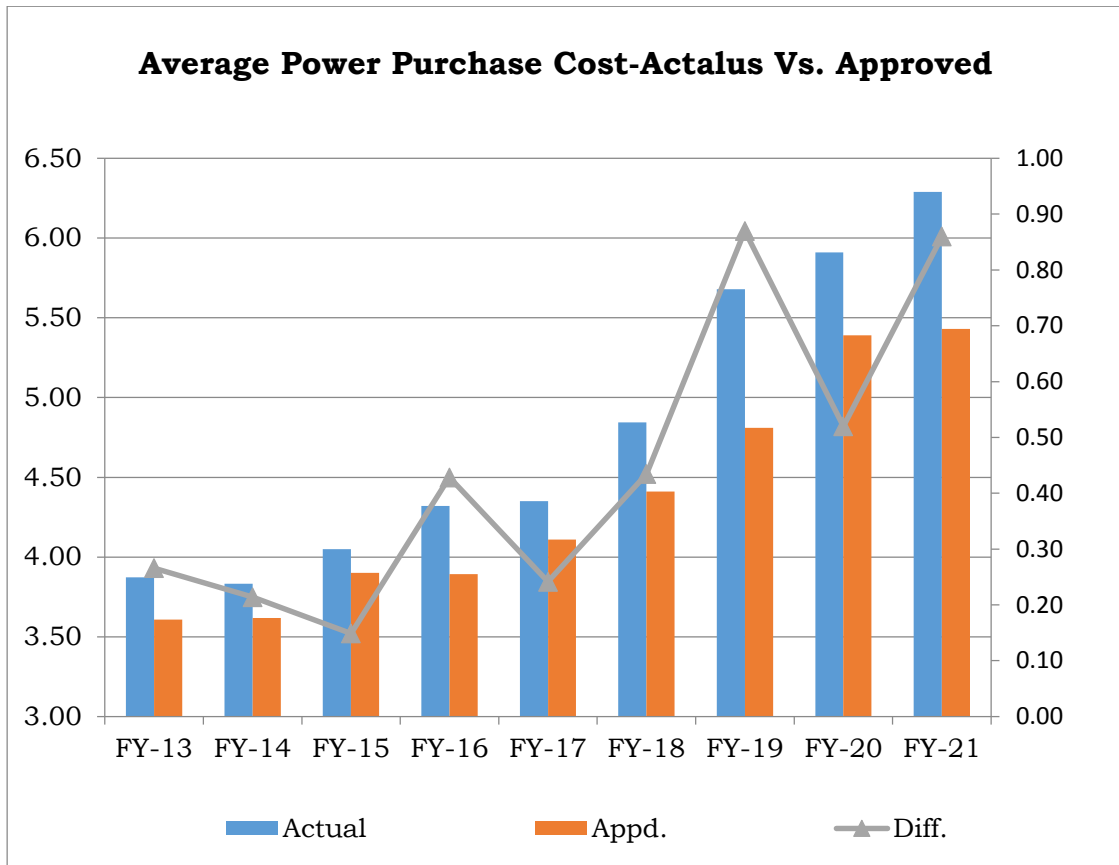
Tariff Category	FY17	FY18	FY19
LT Domestic	3441.24	3987.32	4538.30
LT Commercial	1629.55	1850.63	2011.26
LT Agriculture	2047.09	2105.63	2635.96
LT Others	717.7	979.87	1166.97
LT Industrial	793.64	861.31	950.21
HT Industrial	3358.47	3997.83	3790.93
HT Commercial	2762.54	2984.09	2951.74
HT Others	492.52	526.18	577.32
Total	15242.75	17292.85	18622.69



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

Table 1.6

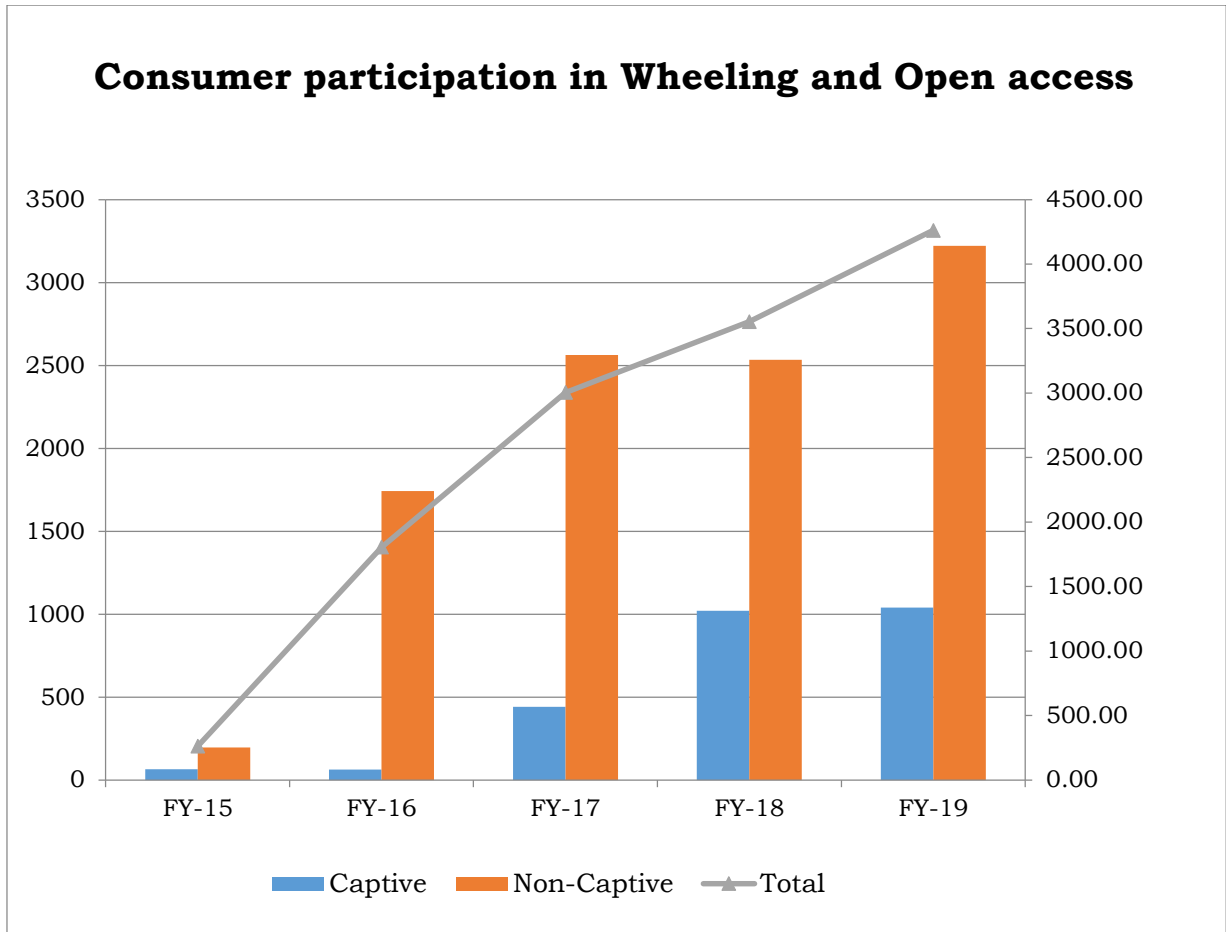
Year	Actual	Appd.	Diff.
FY-13	3.87	3.61	0.27
FY-14	3.83	3.62	0.21
FY-15	4.05	3.90	0.15
FY-16	4.32	3.89	0.43
FY-17	4.35	4.11	0.24
FY-18	4.84	4.41	0.43
FY-19	5.68	4.81	0.87
FY-20(Estimated)	5.91	5.39	0.52
FY-21(Projected)	6.29	5.43	0.86



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

Table 1.7

Year	Captive		Wheeling (Non-captive)		Open Access		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



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

