

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, Tumkuru, Chitradurga, and Davanagere covering an area of 41,092 Sq. kms. The total number of consumers as at the end of March 2022 is over 133.28 lakhs.

Table: 1.1

Sl. No	Particulars		Statistics
Position as on 31-03-2022			
1	Area	Sq.km.	41092
2	Districts	Nos.	8
3	Population	lakhs	207
4	Zone	Nos.	4
5	DTCs	Nos.	455604
6	HT lines	ckt. kms.	124784.66
7	LT lines	ckt. kms	179340.58
Total employees strength			
A	Sanctioned		24756
B	Working		14858
9	Demand (FY-22) (excl. Other income)	Rs. in Crs	21605.90
10	Collection (FY-22) (excl. Other income)	Rs. in Crs	20711.62
11	Total Assets	Rs. in Crs	33994.67

BESCOM AT A GLANCE:

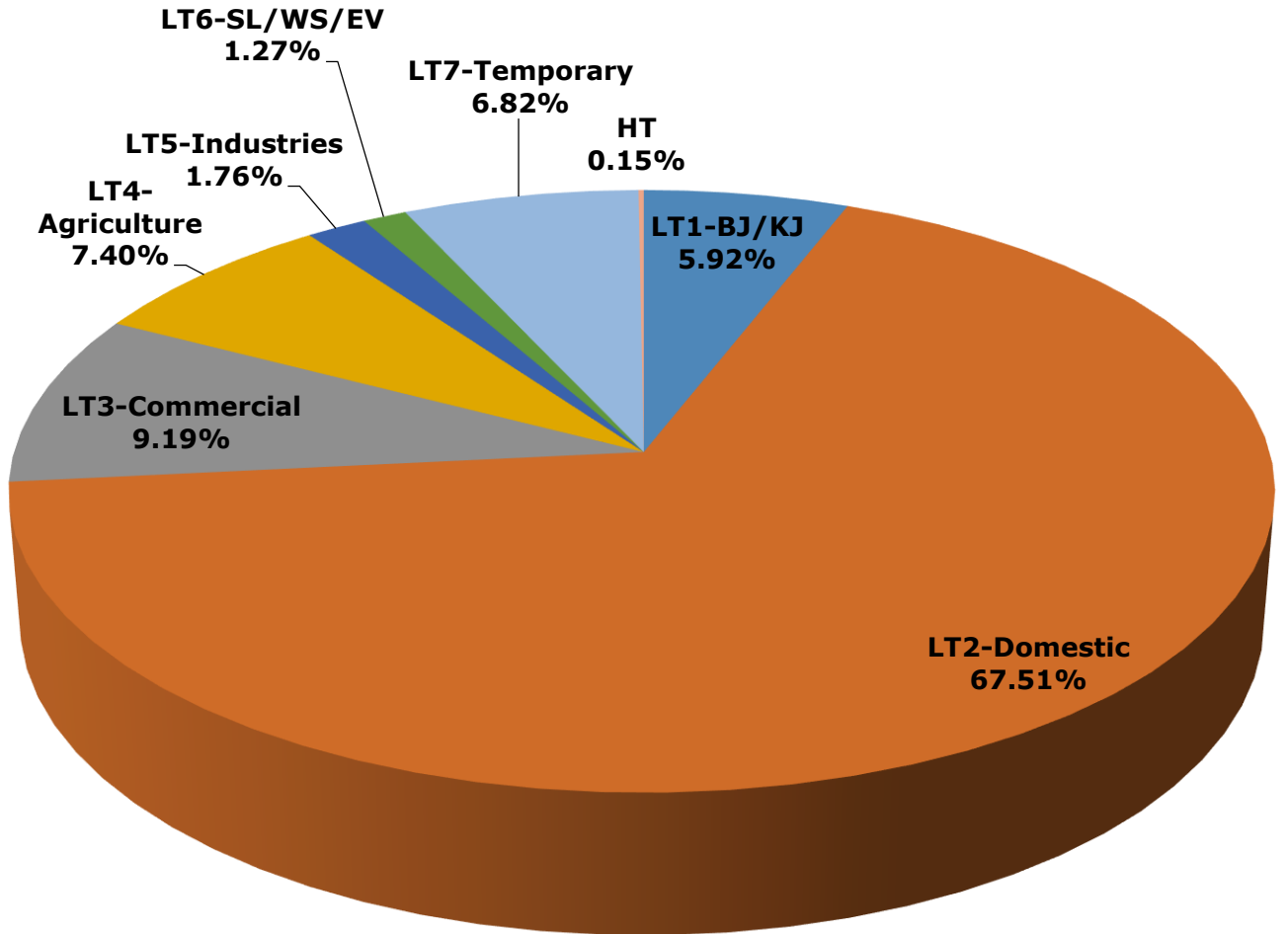
Number of Consumers for FY-22:

Table: 1.2

As on 31.03.2022

TARIFF	LT1	LT2	LT3	LT4	LT5	LT6	LT7	HT	Total
CONSUMERS	788434	8997284	1224372	986573	234002	168910	908878	19842	13328295
PERCENT	5.92%	67.51%	9.19%	7.40%	1.76%	1.27%	6.82%	0.15%	100.00%

CONSUMERS for FY-22

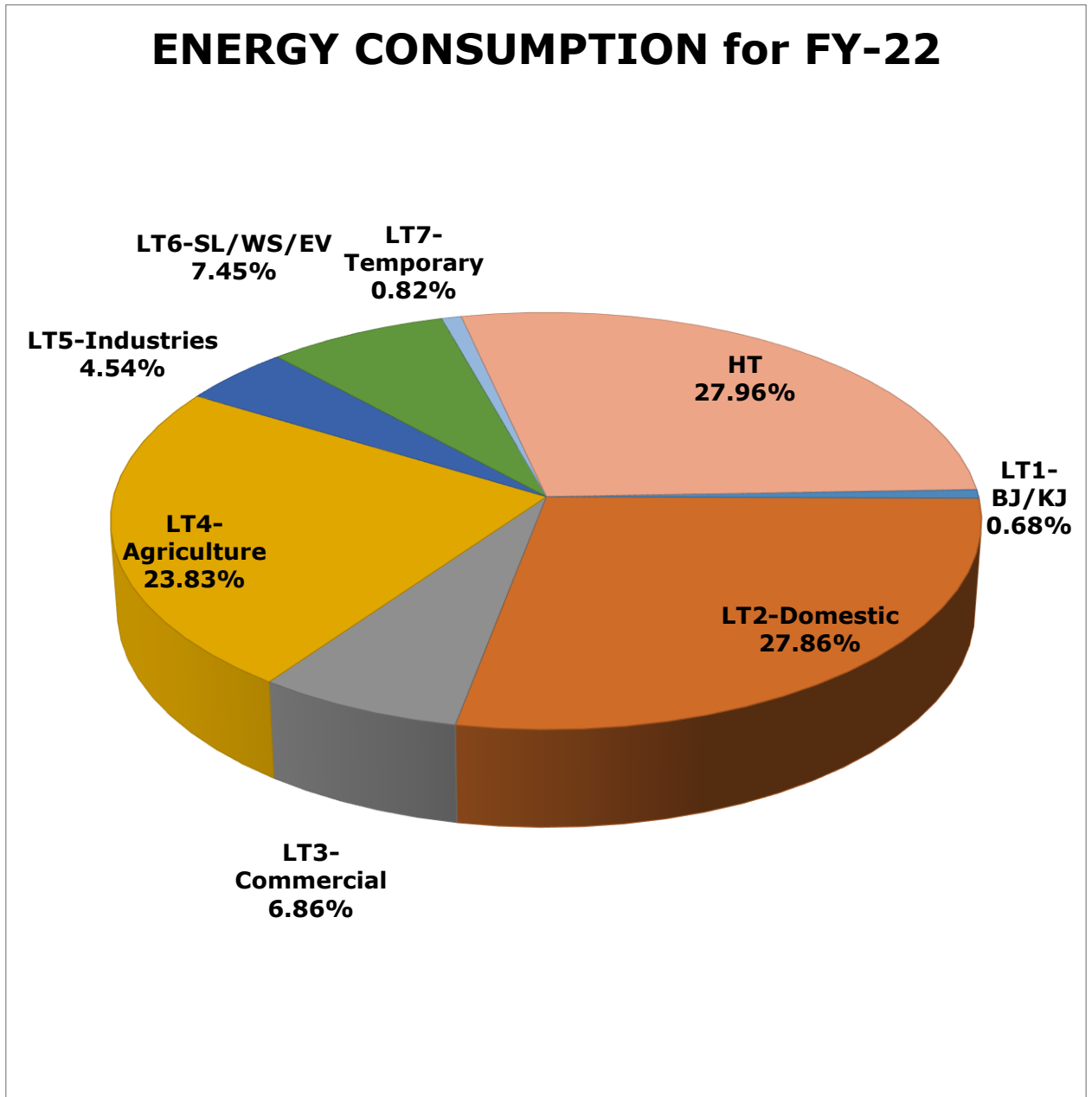


ENERGY Consumption for FY-22:

Table: 1.3
31.03.2022

As on

TARIFF	LT1	LT2	LT3	LT4	LT5	LT6	LT7	HT	Total
CONSUMPTION in MU	181.13	7434.73	1829.80	6358.40	1211.49	1989.00	218.72	7461.46	26684.73
PERCENT	0.68%	27.86%	6.86%	23.83%	4.54%	7.45%	0.82%	27.96%	100.00%



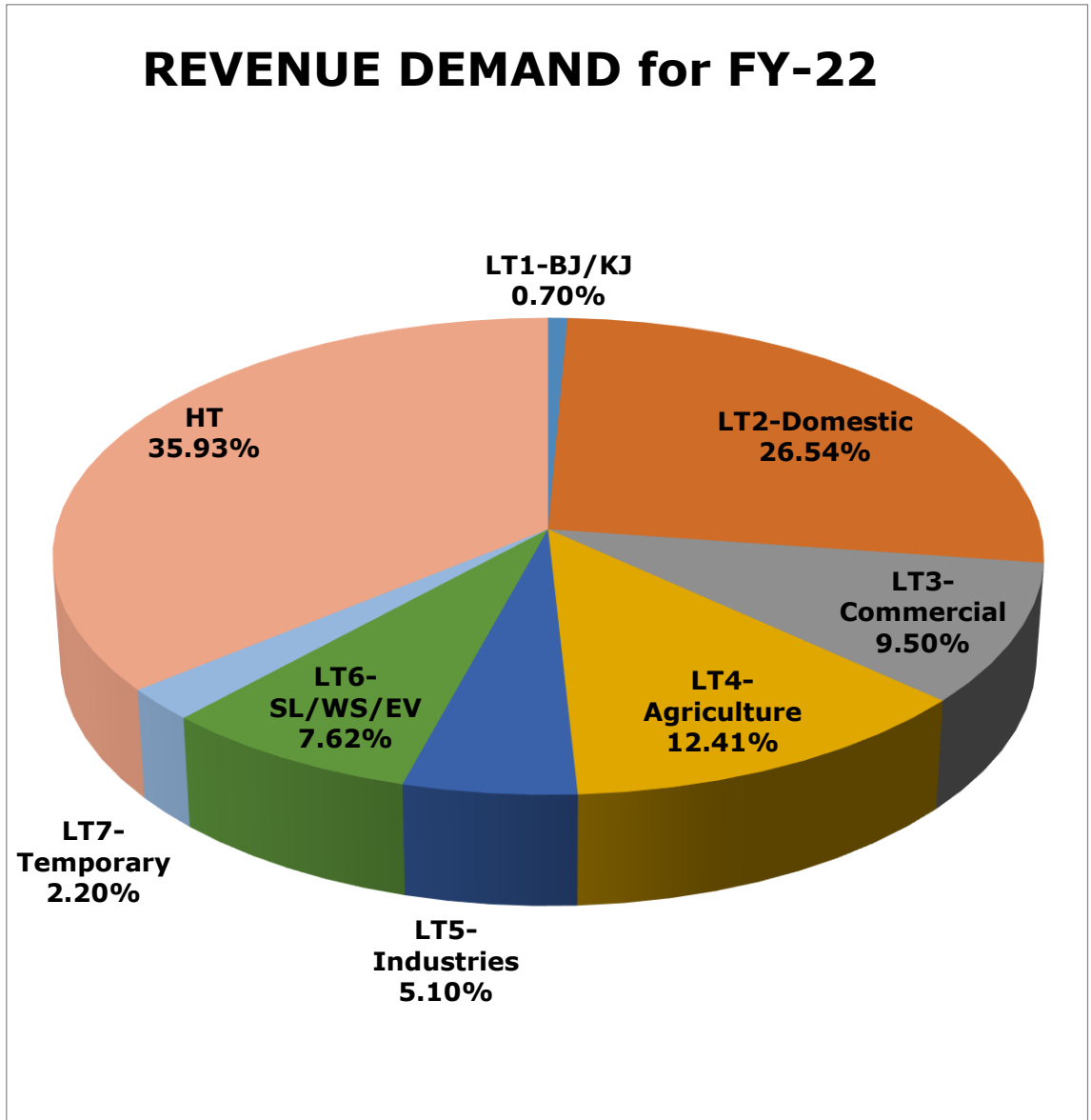
Revenue Demand for FY-22 (Excluding CSS & FAC):

Table: 1.4

As on 31.03.2022

Tariff	LT1	LT2	LT3	LT4	LT5	LT6	LT7	HT	Total
* REVENUE in Crs.	151.23	5720.27	2046.92	2673.95	1098.63	1643.40	475.16	7743.49	21553.06
PERCENT	0.70%	26.54%	9.50%	12.41%	5.10%	7.62%	2.20%	35.93%	100.00%

*FAC is negative for FY-22 i.e. Rs. 354.67 Crs. Hence Revenue demand seems higher.

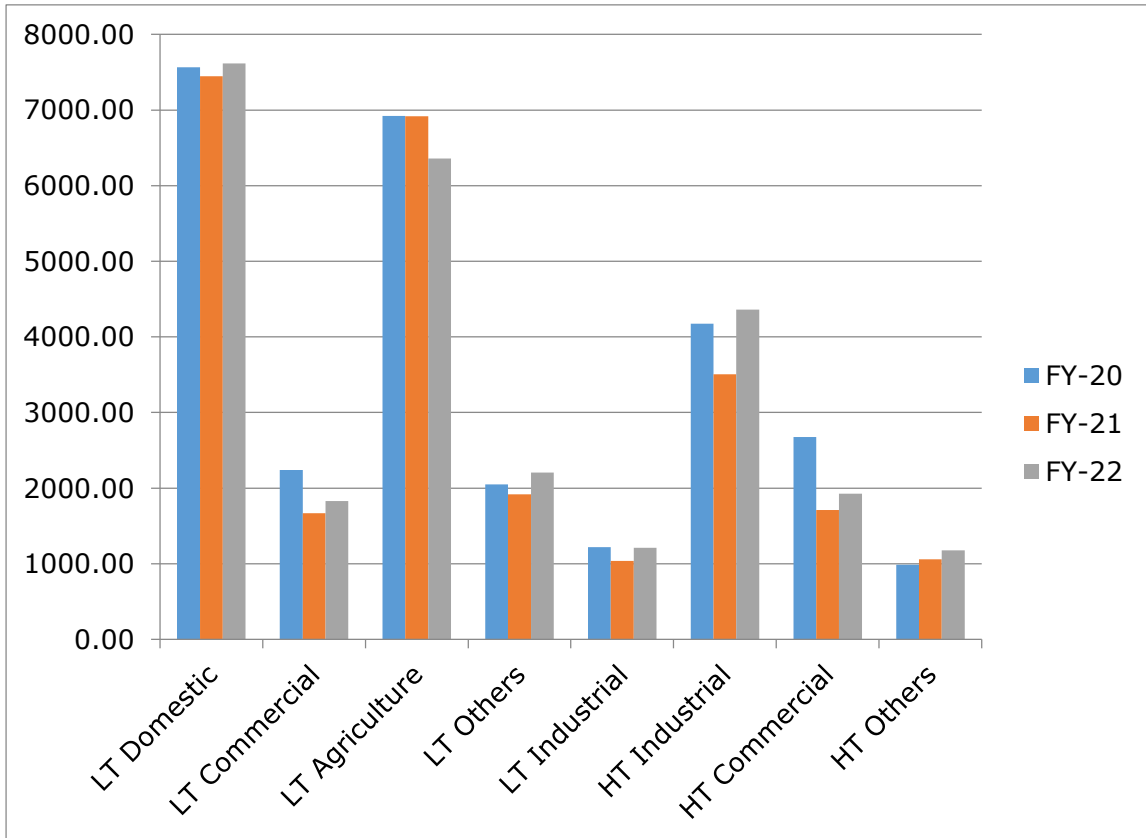


Comparison of Energy Consumption from FY-20 to FY-22:

Table 1.5

Sales in MU

Tariff Category	FY-20	FY-21	FY-22	Increase from FY-21 to FY-22
LT Domestic	7566.82	7446.09	7615.86	169.77
LT Commercial	2240.82	1669.66	1829.80	160.14
LT Agriculture	6923.38	6917.39	6358.40	-558.99
LT Others	2047.47	1917.35	2207.72	290.37
LT Industrial	1217.67	1038.44	1211.49	173.06
HT Industrial	4173.06	3505.08	4358.92	853.84
HT Commercial	2677.14	1710.03	1927.61	217.58
HT Others	988.24	1058.90	1174.93	116.03
Total	27834.60	25262.93	26684.73	1421.80



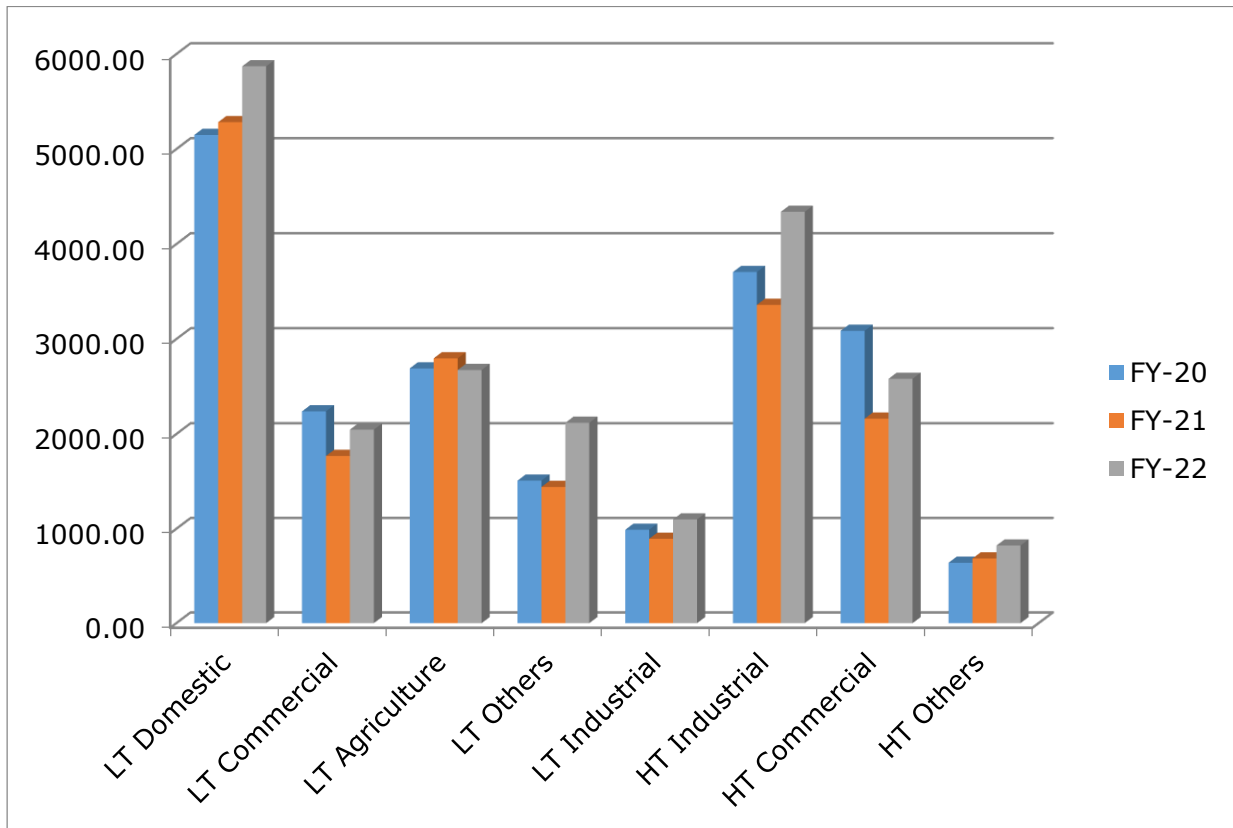
Comparison of Revenue Demand from FY-20 to FY-22:

Table 1.6

Amt in Crs.

Tariff Category	FY-20	FY-21	FY-22**	Increase from FY-21 to FY-22
LT Domestic	5148.33	5283.47	5871.50	588.03
LT Commercial	2238.84	1769.42	2046.92	277.50
LT Agriculture	2690.97	2797.00	2673.95	-123.05
LT Others	1509.80	1443.02	2118.56	675.55
LT Industrial	989.53	894.05	1098.63	204.58
HT Industrial	3705.74	3359.60	4339.67	980.07
HT Commercial	3086.74	2161.60	2581.32	419.71
HT Others	639.98	685.49	822.50	137.02
Total	20009.93	18393.66	21553.06	3159.40

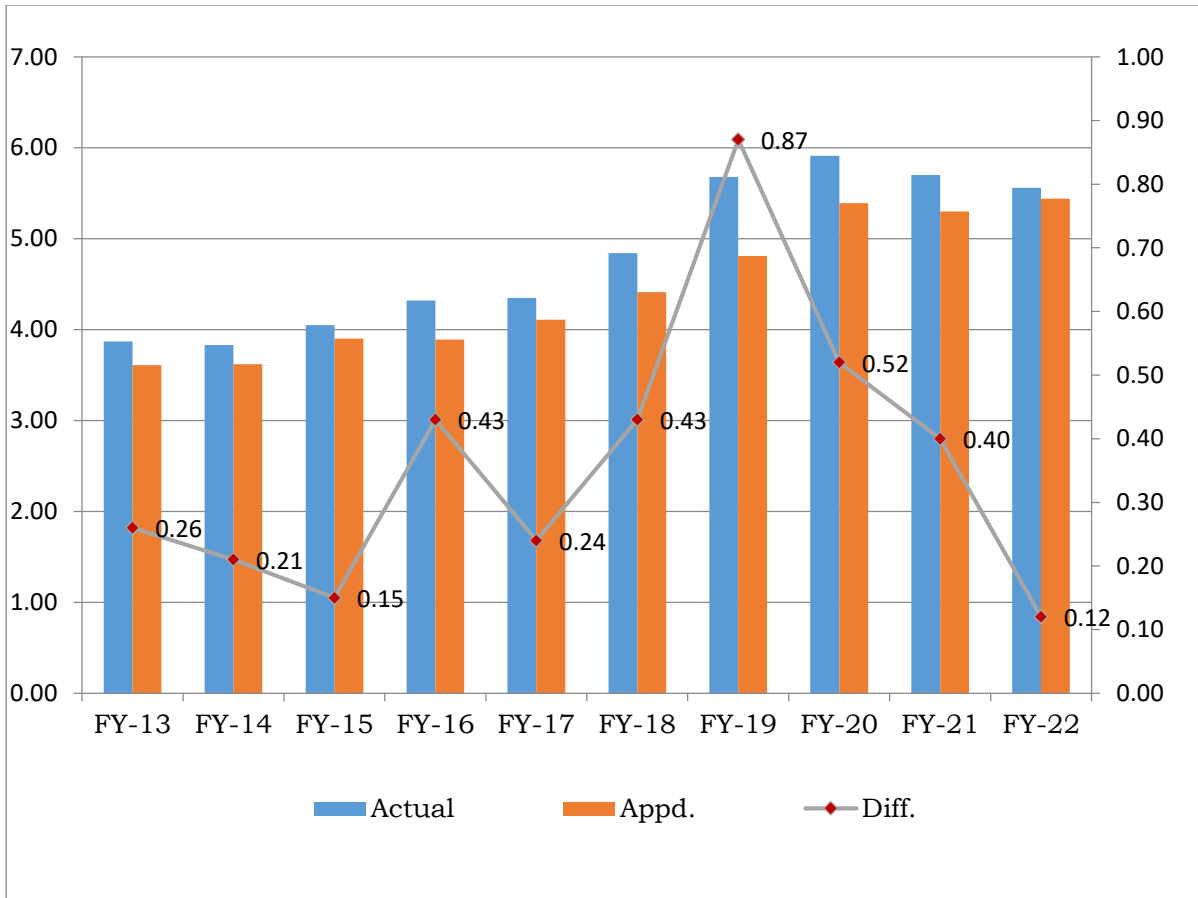
**FAC is negative for FY-22 i.e. Rs. 354.67 Crs. Hence Revenue demand seems higher.



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

Table 1.7

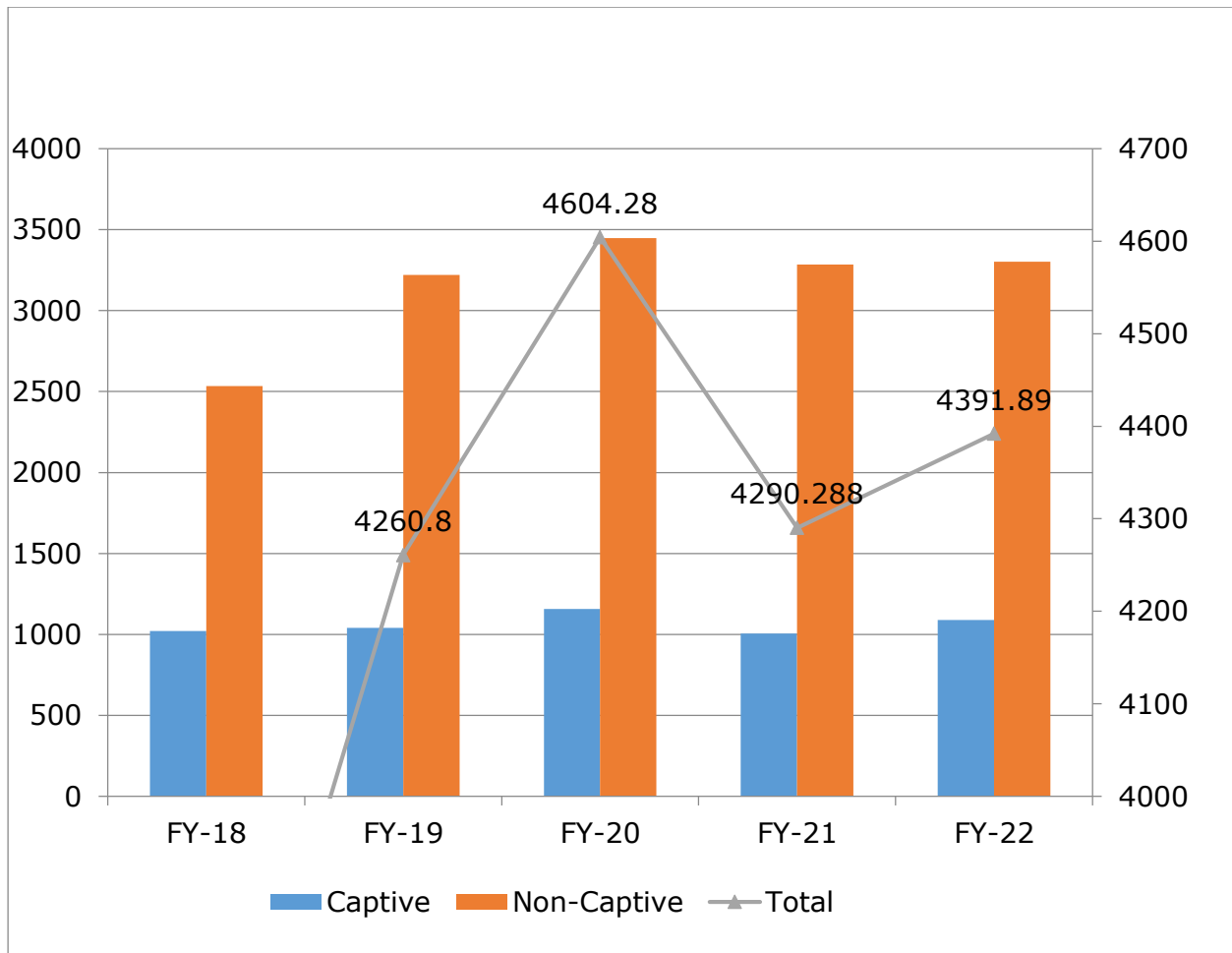
Year	Actual	Appd.	Diff.
FY-13	3.87	3.61	0.26
FY-14	3.83	3.62	0.21
FY-15	4.05	3.9	0.15
FY-16	4.32	3.89	0.43
FY-17	4.35	4.11	0.24
FY-18	4.84	4.41	0.43
FY-19	5.68	4.81	0.87
FY-20	5.91	5.39	0.52
FY-21	5.70	5.30	0.40
FY-22	5.56	5.44	0.12



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

Table 1.7

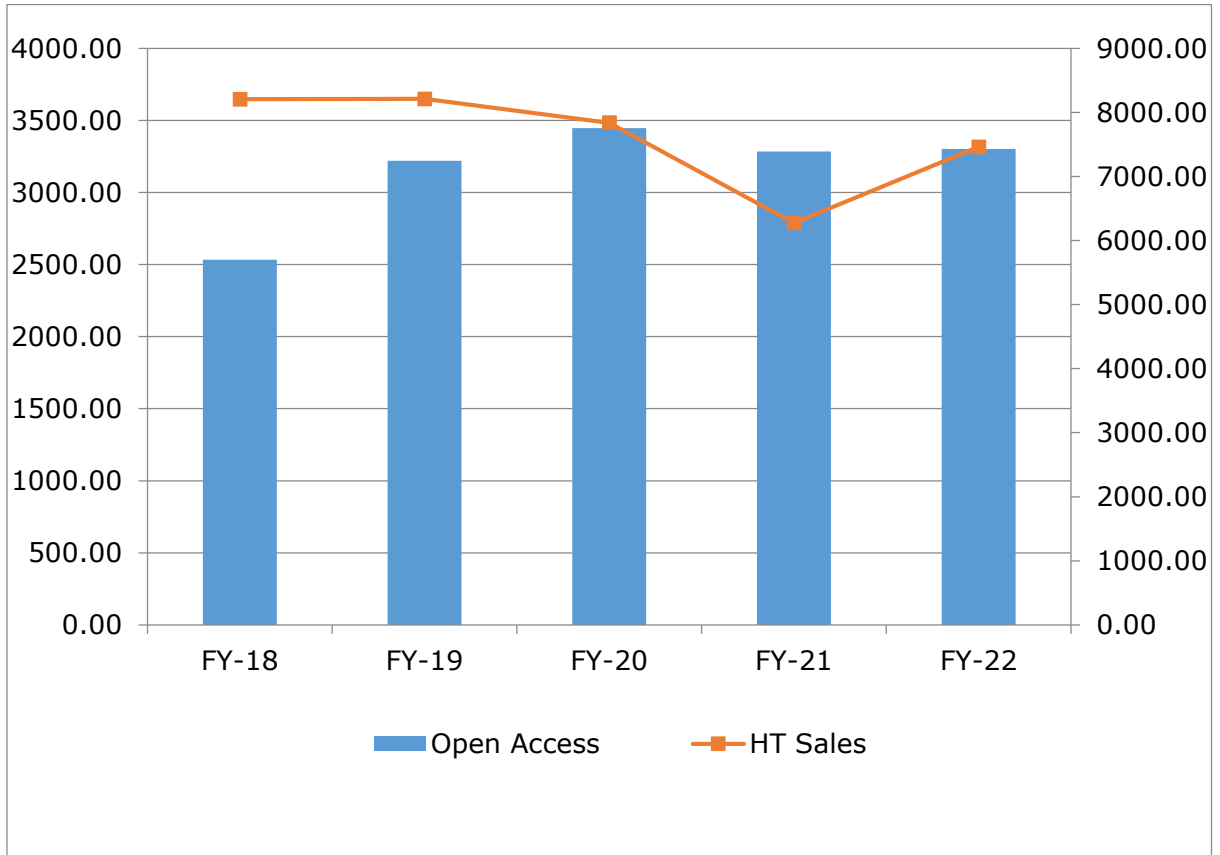
Year	Captive		Wheeling (Non-captive)		IEX		Total	
	No of consumer	Consumption in mu	No of consumer	Consumption in MU	No of consumer	Consumption in MU	No of consumer	Consumption in MU
FY-18	231	1020.97	400	1294.73	163	1238.33	794	3554.03
FY-19	182	1040.23	444	2752.22	96	468.35	722	4260.80
FY-20	202	1157.22	448	3068.23	46	378.83	696	4604.28
FY-21	203	1006.34	501	2978.08	40	305.87	744	4290.29
FY-22	214	1089.26	523	3149.06	22	153.57	759	4391.89



HT Sales Vs Open Access Sales:

Table 1.8

Year	Open Access (Wheeling and IEX)	HT Sales
FY-18	2533.06	8204.96
FY-19	3220.57	8210.56
FY-20	3447.06	7838.44
FY-21	3283.95	6274.01
FY-22	3302.63	7461.46



Digital Payment:

More and more people have been using digital than ever before. It's becoming clearer that people shifting their focus to embrace digital as the healthiest channel in their pipeline of payment activities. BESCOM has introduced the facility of digital payment in association with IDBI Bank in July, 2010. Over the years, digital payment has taken recognizable part in revenue collection of BESCOM. The statistics are as shown in the below table for the last 5 years and also is depicted in the chart.

Table 1.9

Year	Total Collection in Crs.	Collection through Digital Payment in Crs.	Percentage of Collection through Digital Payment
2016-17	15553.23	6599.40	42.43%
2017-18	18677.15	8975.49	48.06%
2018-19	18361.72	9858.38	53.69%
2019-20	20525.17	11468.12	55.87%
2020-21	19214.51	10887.39	56.66%
2021-22	20711.62	12987.88	62.71%

