

## 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 2021 is over 128.21 lakhs.

**Table: 1.1**

Sl. No	Particulars		Statistics
<b>Position as on 31-03-2021</b>			
<b>1</b>	Area	Sq.km.	41092
<b>2</b>	Districts	Nos.	8
<b>3</b>	Population	lakhs	207
<b>4</b>	Zone	Nos.	4
<b>5</b>	DTCs	Nos.	425897
<b>6</b>	HT lines	ckt. kms.	119982
<b>7</b>	LT lines	ckt. kms	176950
<b>Total employees strength</b>			
<b>A</b>	Sanctioned		24759
<b>B</b>	Working		15335
<b>9</b>	Demand (FY-21) (excl. Other income)	Rs. in Crs	19860.84
<b>10</b>	Collection (FY-21) (excl. Other income)	Rs. in Crs	19214.51
<b>11</b>	Total Assets	Rs. in Crs	34222.73

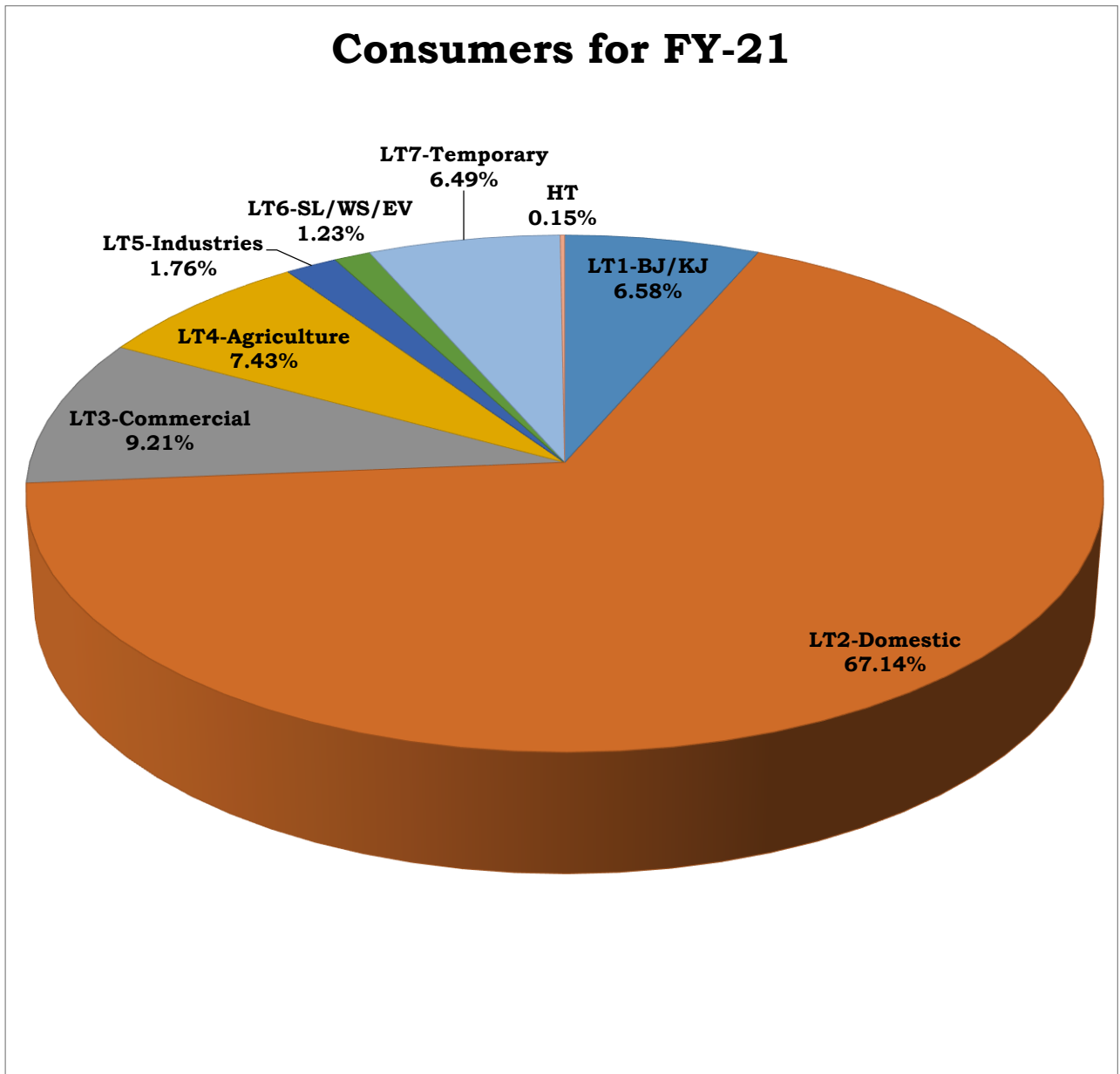
**BESCOM AT A GLANCE:**

**Number of Consumers:**

**Table: 1.2**

**As on 31.03.2021**

TARIFF	LT1	LT2	LT3	LT4	LT5	LT6	LT7	HT	Total
<b>CONSUMERS</b>	843393	8608419	1181325	953219	225890	158122	832126	18928	<b>12821422</b>
<b>PERCENT</b>	6.58%	67.14%	9.21%	7.43%	1.76%	1.23%	6.49%	0.15%	100.00%

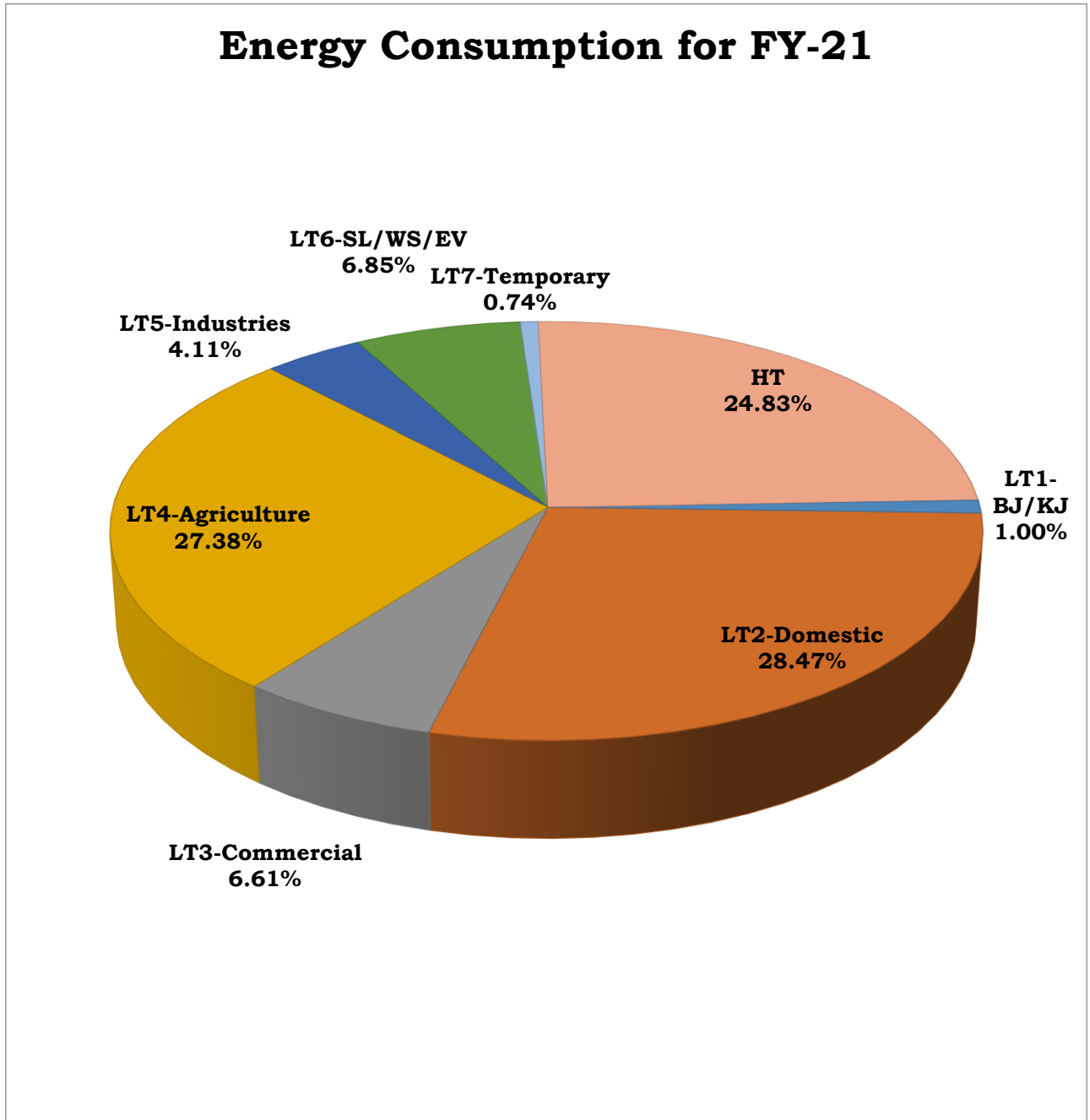


**ENERGY Consumption for FY-21:**

**Table: 1.3**

**As on 31.03.2021**

TARIFF	LT1	LT2	LT3	LT4	LT5	LT6	LT7	HT	Total
<b>CONSUMPTION in MU</b>	253.04	7193.04	1669.66	6917.39	1038.44	1730.29	187.06	6274.01	25262.93
<b>PERCENT</b>	1.00%	28.47%	6.61%	27.38%	4.11%	6.85%	0.74%	24.83%	100.00%

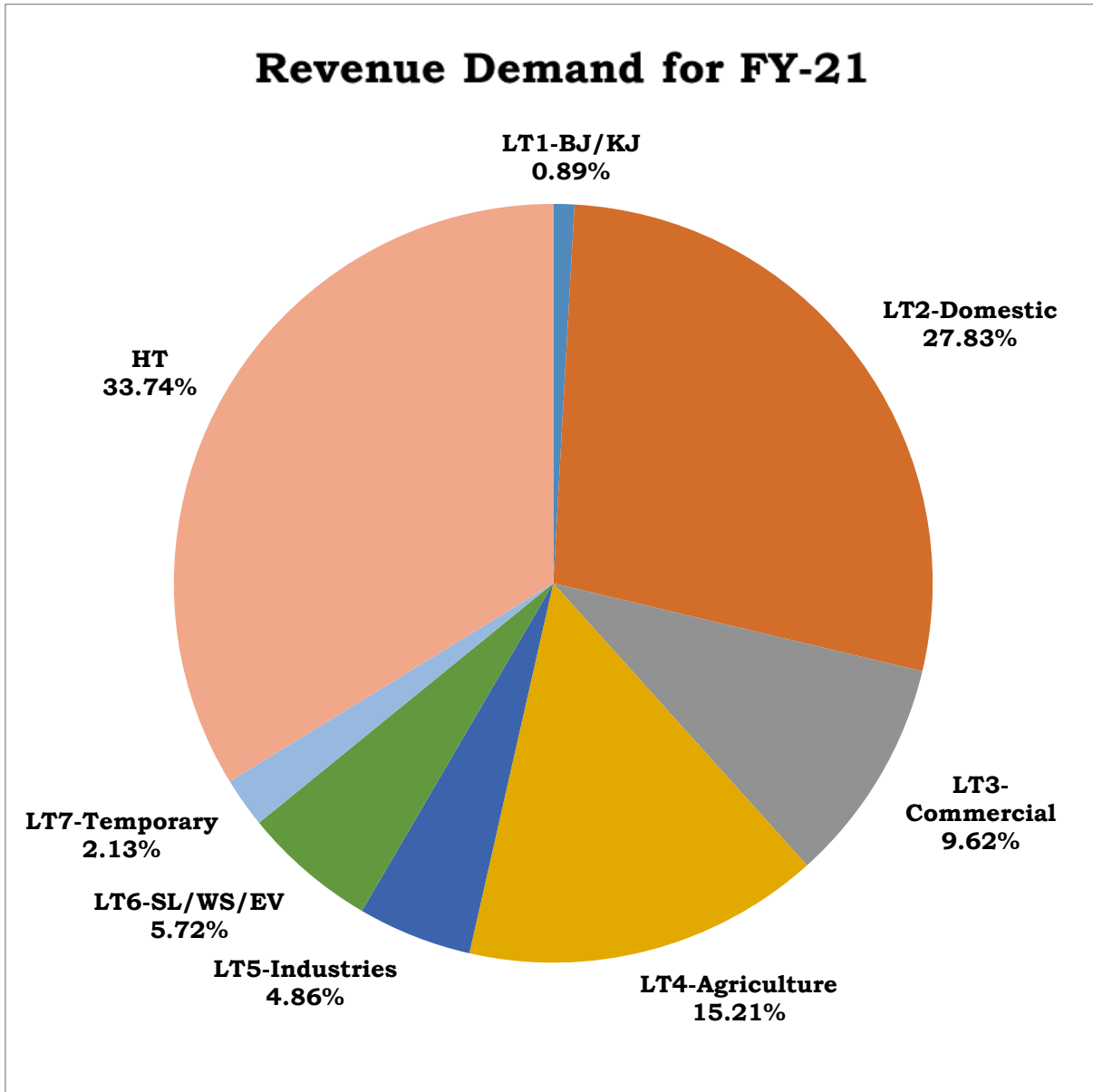


**Revenue Demand for FY-21(Excluding CSS & FAC):**

Table: 1.4

As on 31.03.2021

Tariff	LT1-BJ/KJ	LT2-Domestic	LT3-Commercial	LT4-Agriculture	LT5-Industries	LT6-SL/WS/EV	LT7-Temporary	HT	Total
<b>REVENUE in Crs.</b>	164.52	5118.95	1769.42	2797.00	894.05	1051.31	391.71	6206.70	18393.66
<b>PERCENT</b>	0.89%	27.83%	9.62%	15.21%	4.86%	5.72%	2.13%	33.74%	100.00%

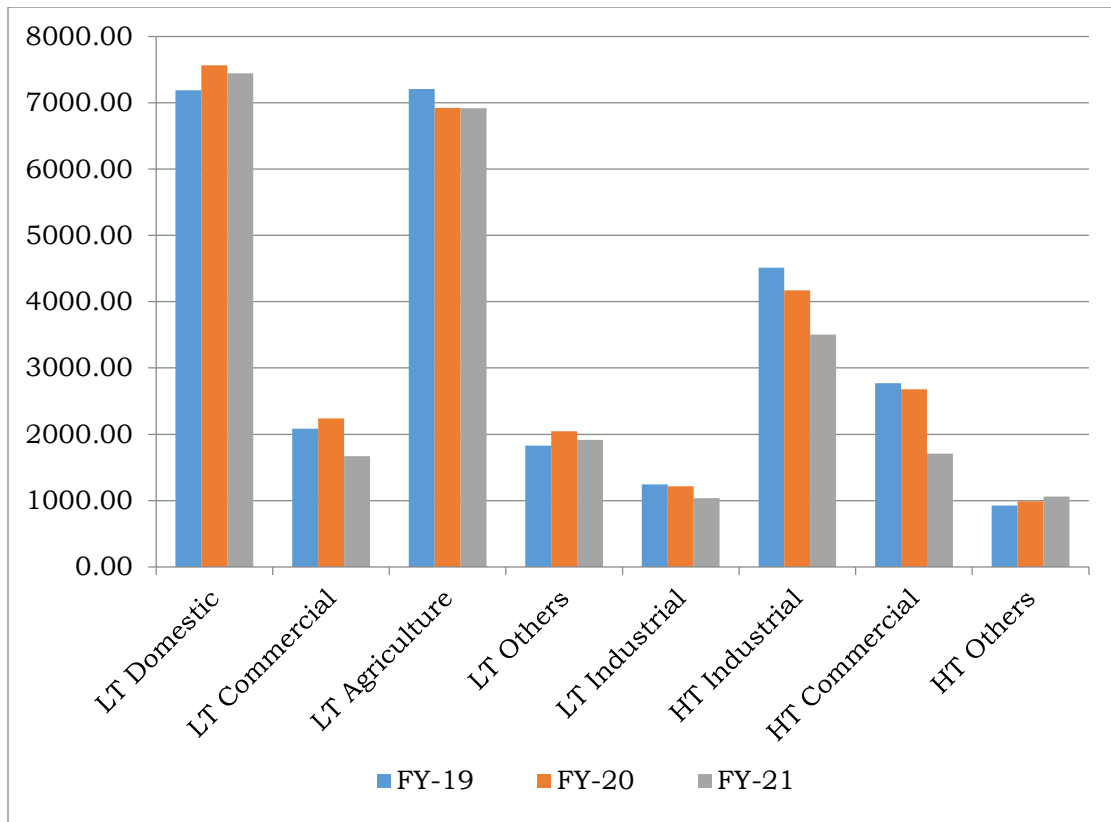


**Decrease in Energy Consumption from FY-19, FY-20 to FY-21:**

Table 1.5

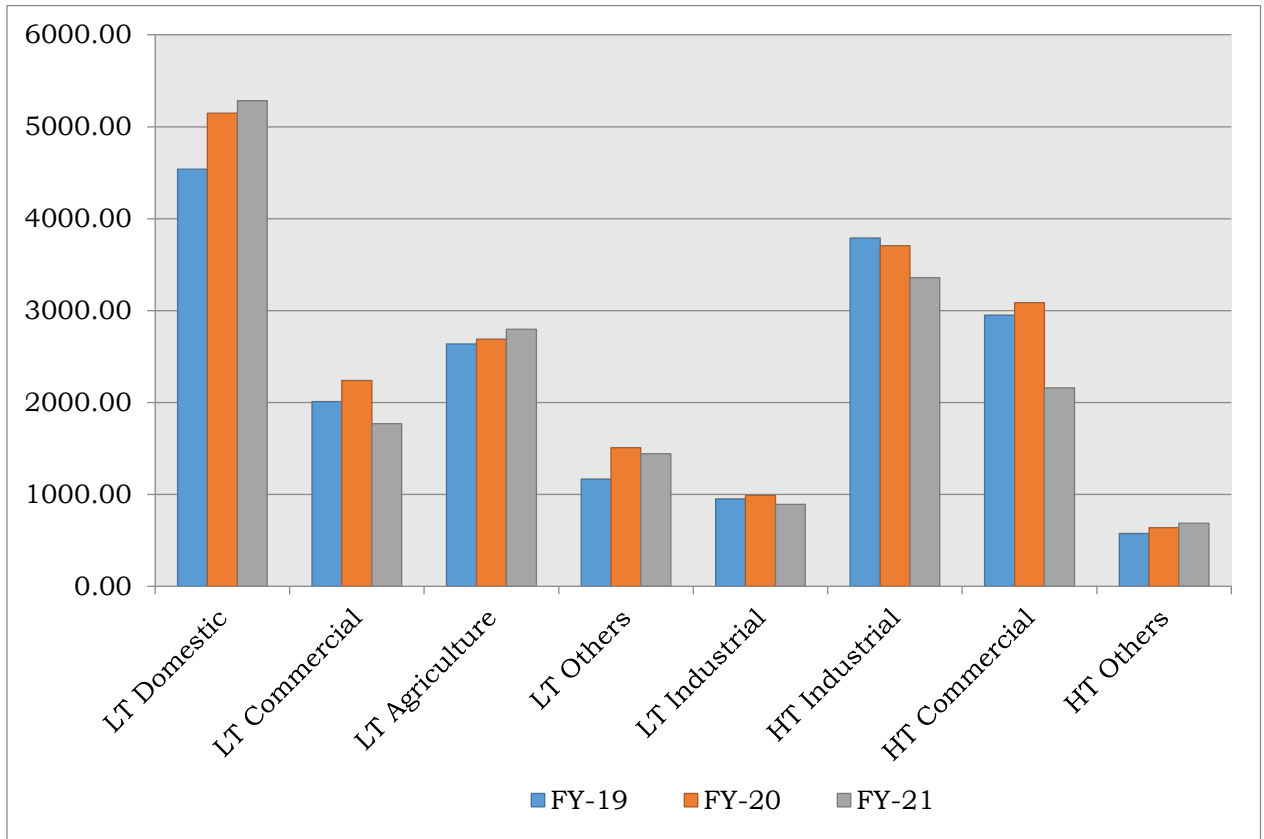
Sales in MU

Tariff Category	FY-19	FY-20	FY-21	Decrease from FY-20 to FY-21
LT Domestic	7187.67	7566.82	7446.09	120.73
LT Commercial	2083.65	2240.82	1669.66	571.15
LT Agriculture	7208.92	6923.38	6917.39	5.99
LT Others	1828.60	2047.47	1917.35	130.12
LT Industrial	1243.08	1217.67	1038.44	179.23
HT Industrial	4512.96	4173.06	3505.08	667.98
HT Commercial	2769.86	2677.14	1710.03	967.11
HT Others	927.74	988.24	1058.90	-70.66
<b>Total</b>	<b>27762.47</b>	<b>27834.60</b>	<b>25262.93</b>	<b>2571.67</b>



**Comparison of Revenue Demand:**
**Table 1.6**
**Amt in Crs.**

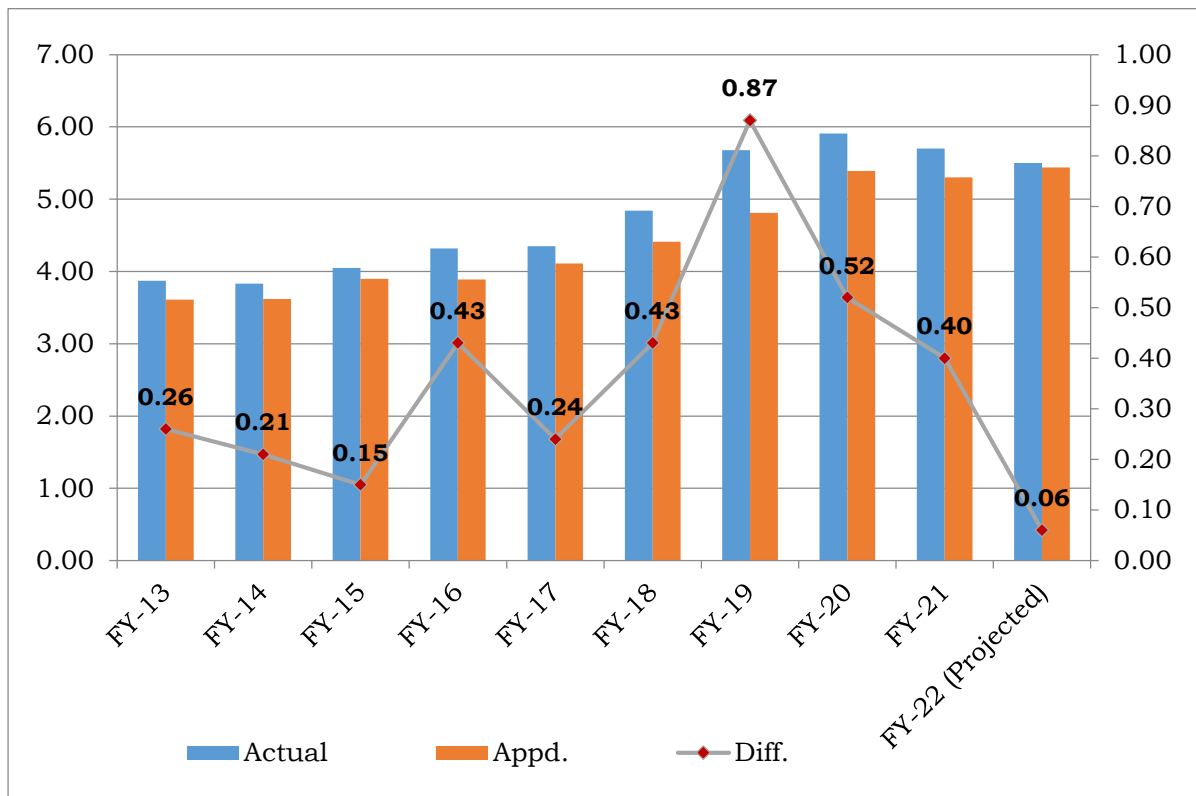
<b>Tariff Category</b>	<b>FY-19</b>	<b>FY-20</b>	<b>FY-21</b>
LT Domestic	4538.30	5148.33	5283.47
LT Commercial	2011.26	2238.84	1769.42
LT Agriculture	2635.96	2690.97	2797.00
LT Others	1166.97	1509.80	1443.02
LT Industrial	950.21	989.53	894.05
HT Industrial	3790.93	3705.74	3359.60
HT Commercial	2951.74	3086.74	2161.60
HT Others	577.32	639.98	685.49
<b>Total</b>	<b>18622.69</b>	<b>20009.93</b>	<b>18393.66</b>



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

Table 1.7

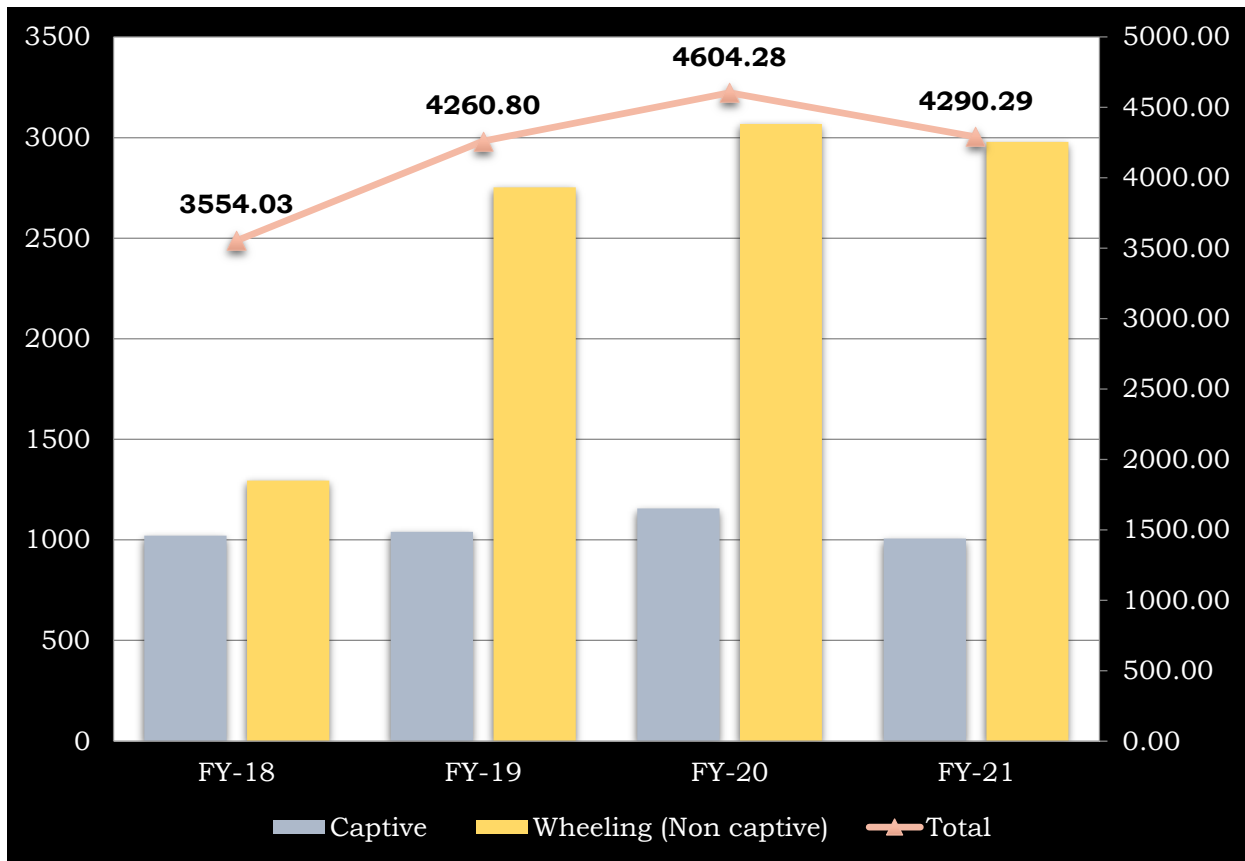
Year	Actual	Appd.	Diff.
<b>FY-13</b>	3.87	3.61	<b>0.26</b>
<b>FY-14</b>	3.83	3.62	<b>0.21</b>
<b>FY-15</b>	4.05	3.90	<b>0.15</b>
<b>FY-16</b>	4.32	3.89	<b>0.43</b>
<b>FY-17</b>	4.35	4.11	<b>0.24</b>
<b>FY-18</b>	4.84	4.41	<b>0.43</b>
<b>FY-19</b>	5.68	4.81	<b>0.87</b>
<b>FY-20</b>	5.91	5.39	<b>0.52</b>
<b>FY-21</b>	5.70	5.30	<b>0.40</b>
<b>FY-22 (Projected)</b>	5.50	5.44	<b>0.06</b>



**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-18	231	1020.97	400	1294.73	163	1238.33	794	3554.04
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

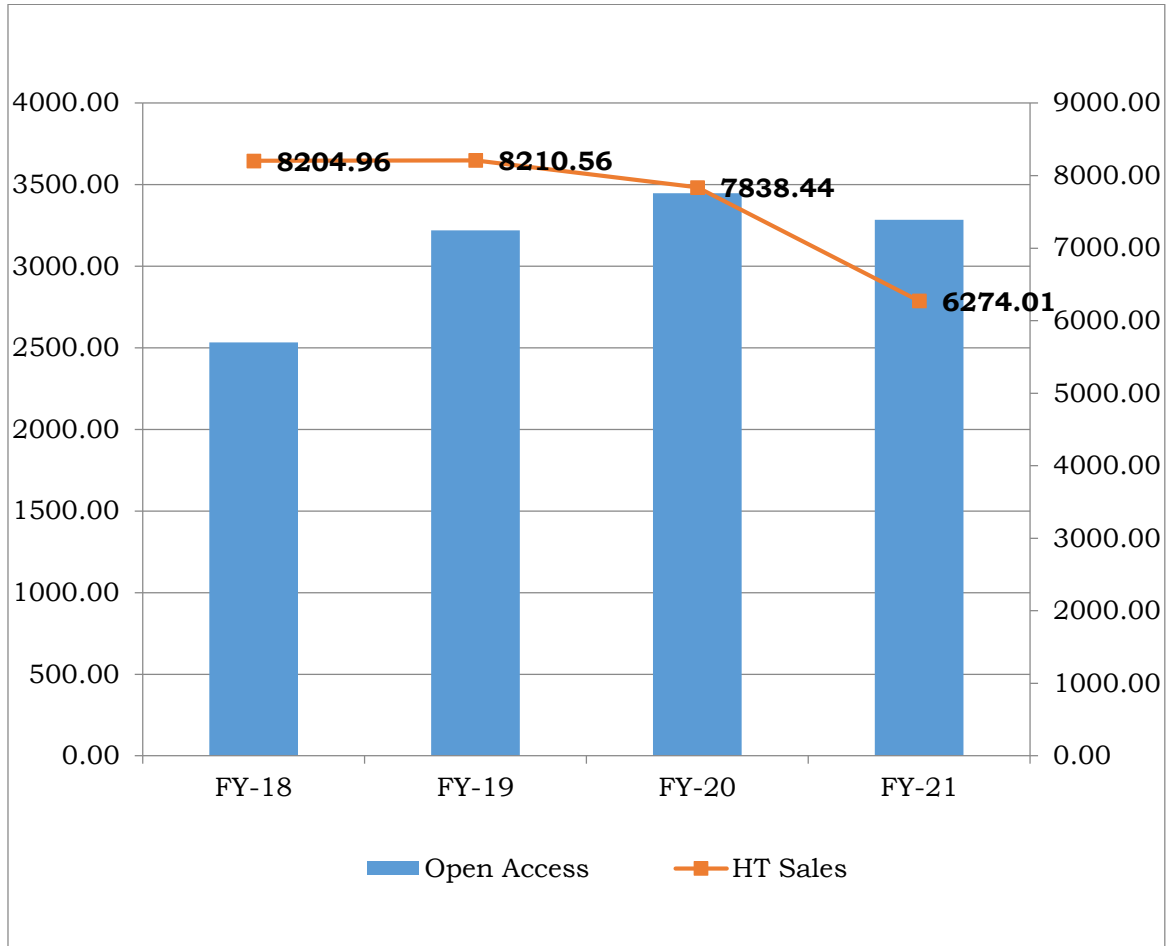




**HT Sales Vs Open Access Sales:**

**Table 1.8**

Year	Open Access		HT sales	
	No of consumer	Consumption in MU	No of consumer	Consumption in MU
FY-18	563	2533.06	14920	8204.96
FY-19	540	3220.57	16336	8210.56
FY-20	494	3447.06	17925	7838.44
FY-21	541	3283.95	18928	6274.01



## 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.

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%

