



Status - Indian Electrical Industry

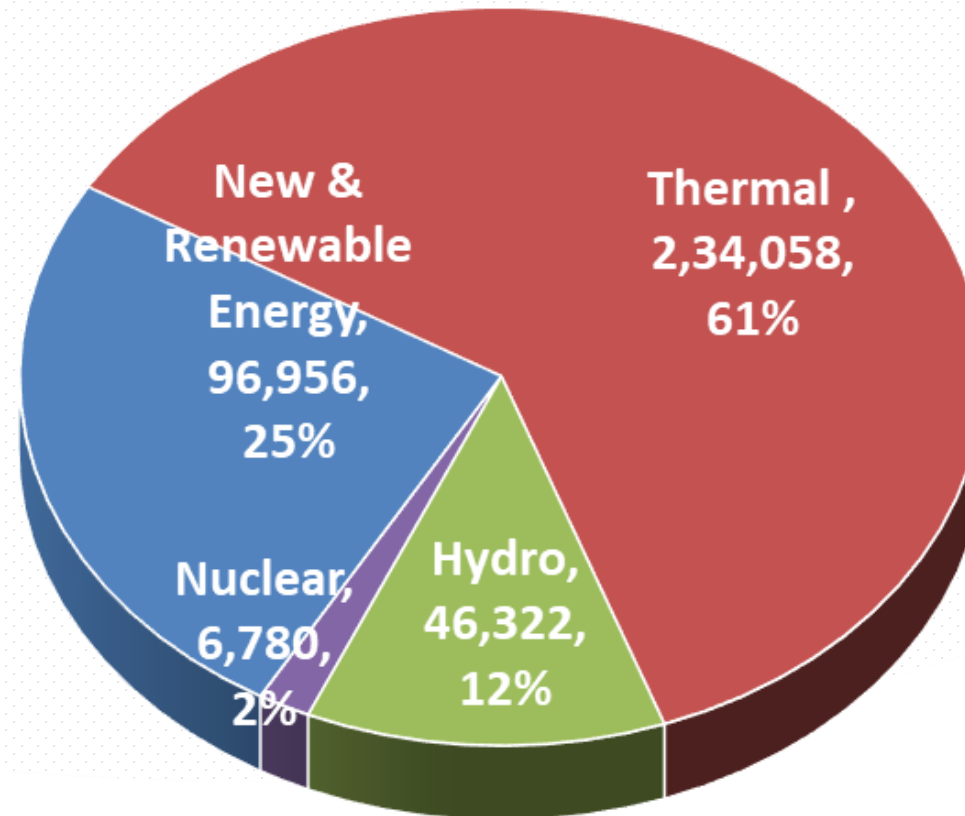
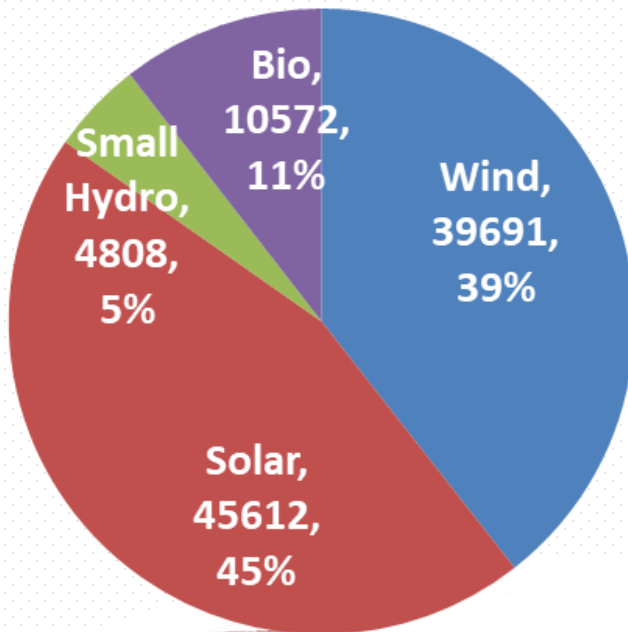
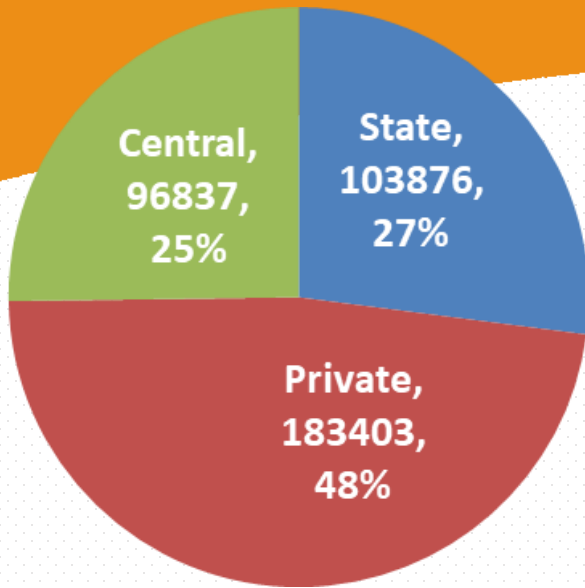
April to June

2021-22

Status of Power Generation

Installed Generation Capacity as on 30th Jun 21 is 3,84,116 MW

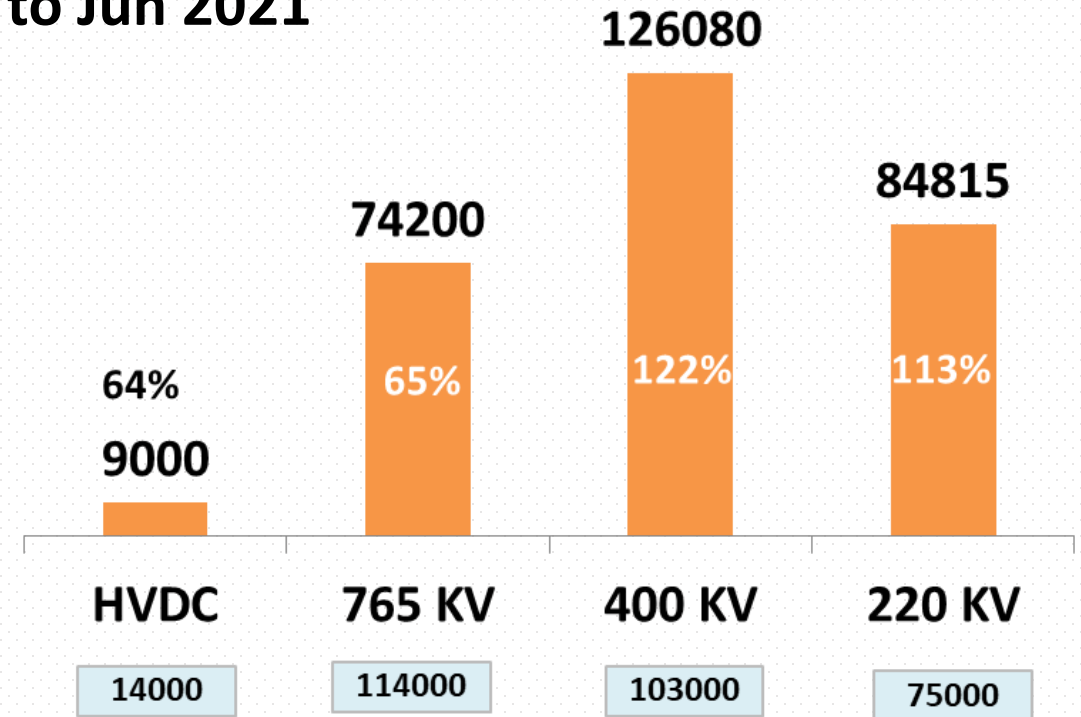
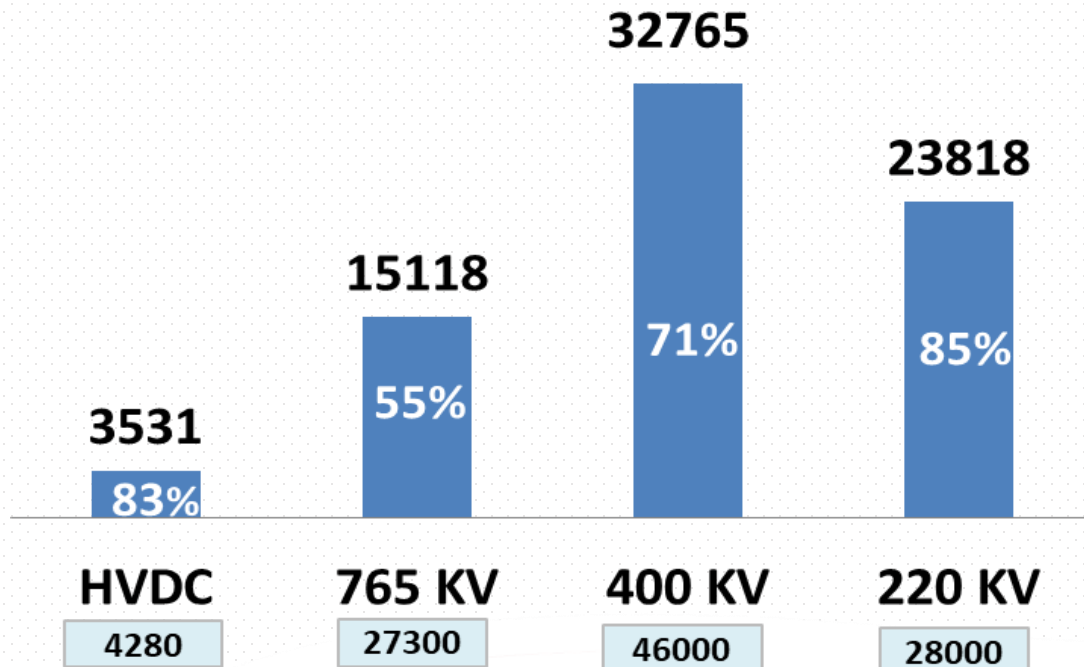
2,500 MW Capacity Addition in Apr – Jun 21 from RE



Achievement in April 2017 to Jun 2021

Transmission Lines:

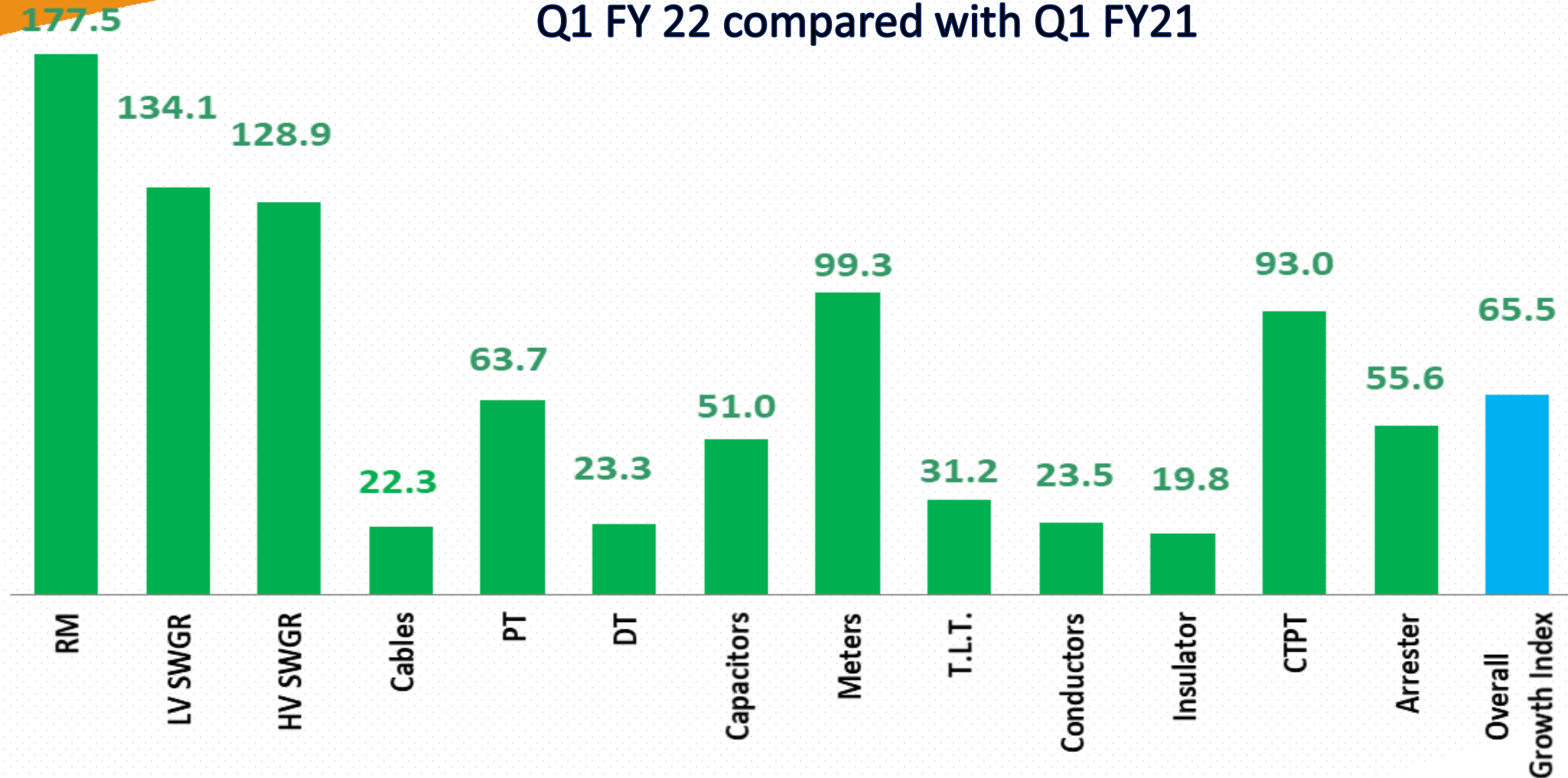
1,550 CKm achieved up to Jun '21
against annual FY21-22 target of
19,255 CKm (8%)



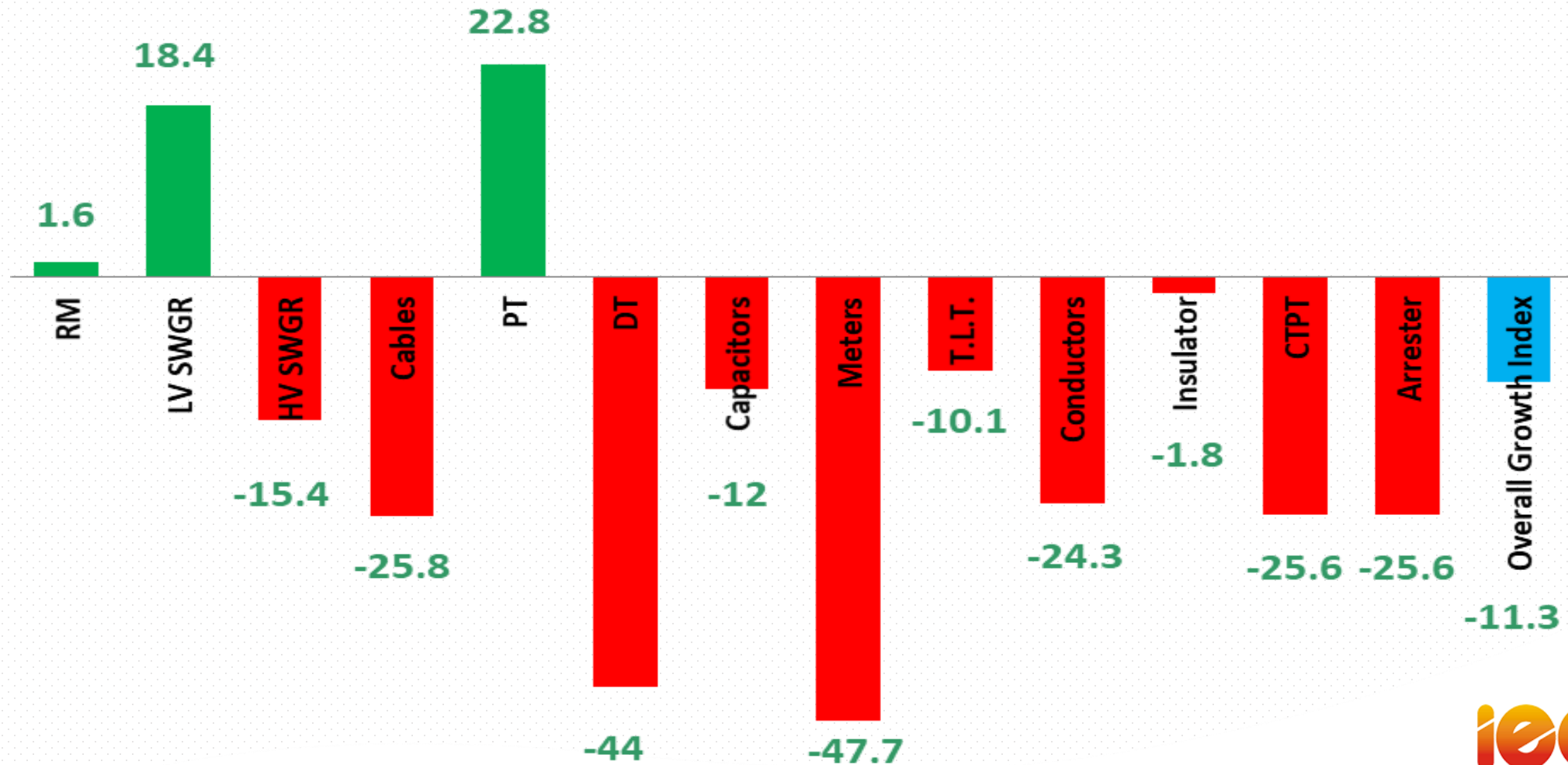
Transformation Capacity:

10,392 MVA added up to Jun '21
against annual target of
81,545 MVA of FY21-22 (13%)

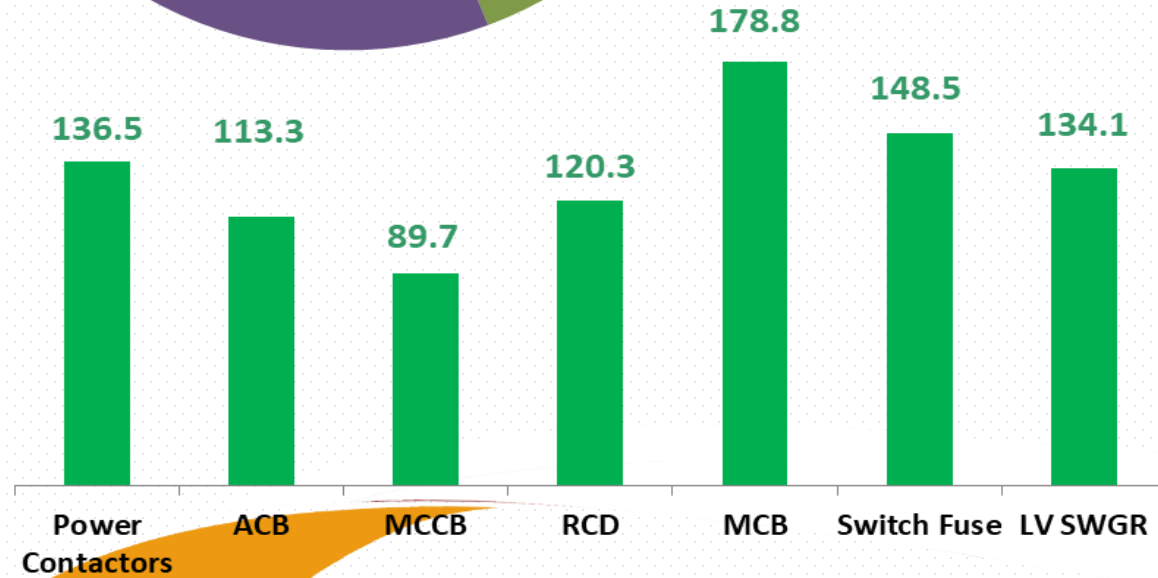
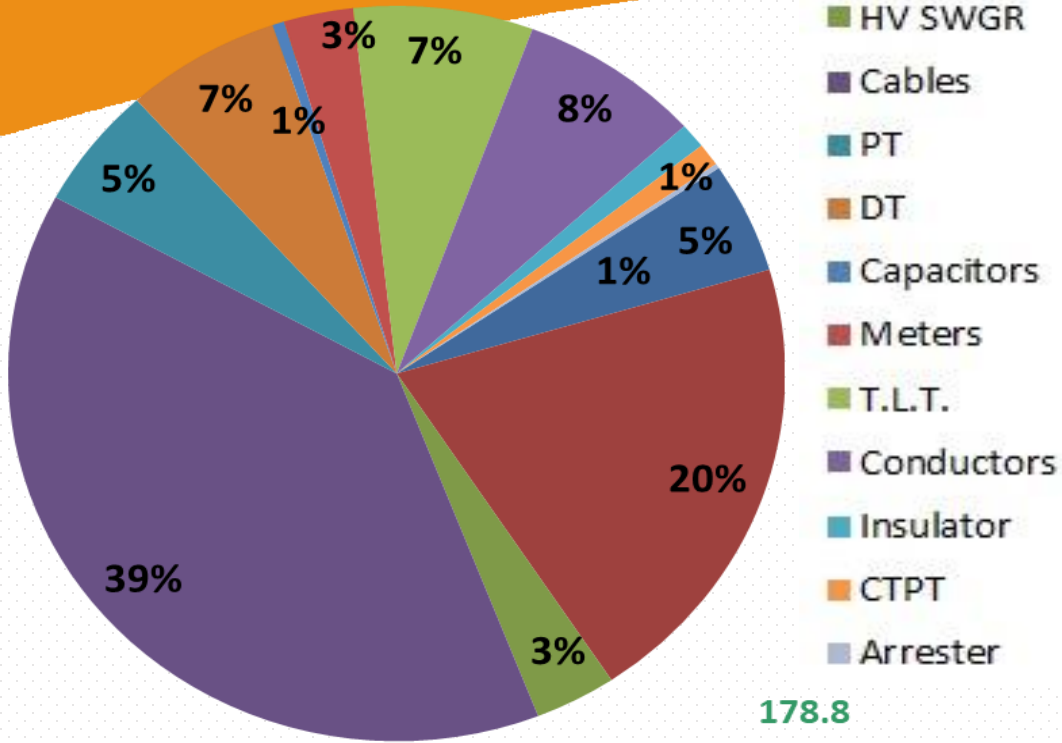
Growth Index for Electrical Equipment industry Q1 FY 22 compared with Q1 FY21



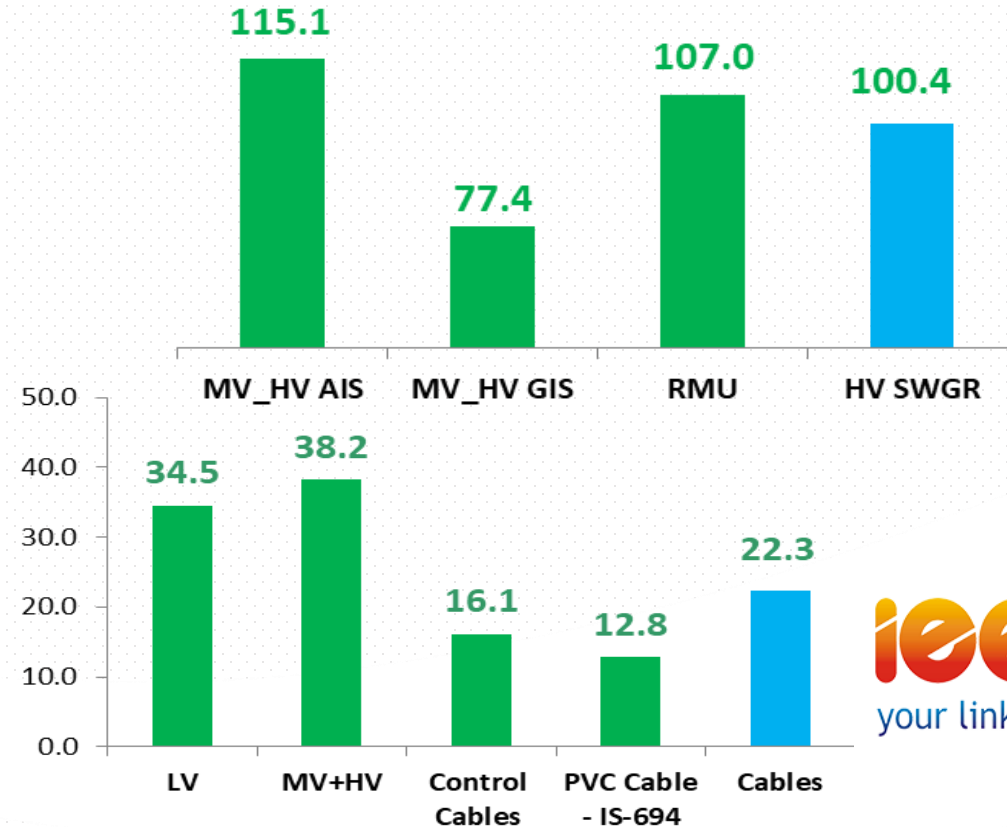
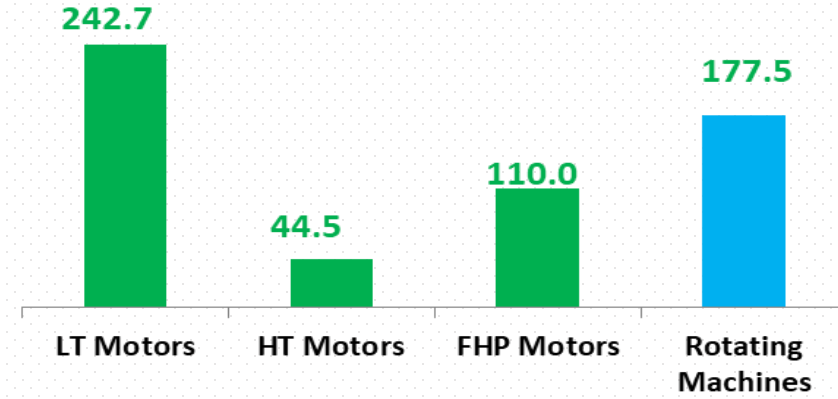
Growth Index for Electrical Equipment industry Q1 FY 22 compared with Q1 FY20



Sector wise break up of weightages



Sector wise break-up of Growth Index Q1FY22



Growth Index for Electrical Equipment industry

	CUM % growth	CUM % growth
Product CATEGORY	(Q1FY 22 Vs Q1FY21)	(Q1FY 22 Vs Q1FY20)
L.T. Motors	242.7	-1.8
FHP Motors	110.0	23.0
H.T. Motors	44.5	-1.3
D.C. Machine	42.7	-35.5
Rotating Machines	177.5	1.6
Distribution Transformer	23.3	-44.0
Power Transformer	63.7	22.8
Transformer	43.1	-11.2
Single phase	99.0	-51.5
Poly phase	100.0	-40.2
Meter	99.3	-47.7
Conductors	23.5	-24.3
Transmission Line Towers	31.2	-10.1
Tramsmission Lines	27.9	-16.2
HT Capacitor	-23.6	-56.5
LT Capacitor	77.0	3.4
Capacitor	51.0	-12.0
HT Circuit Breakers - AIS	115.1	-14.6
MV_HV GIS	77.4	-18.7
RMU	107.0	3.1
HV SWGR	100.4	-15.0
Power Contactors	136.5	18.7
ACB	113.3	23.8
MCCB	89.7	27.0
RCD	120.3	33.2
MCB	178.8	6.3
SDF	148.5	-18.8
LVSWGR	134.1	18.4
Switchgear	128.9	13.3

	CUM % growth	CUM % growth
Product CATEGORY	(Q1FY 22 Vs Q1FY21)	(Q1FY 22 Vs Q1FY20)
Power Cables: LV	34.5	-37.0
Power Cables: MV+HV	38.2	-11.1
Control Cables & other Special Purpose Cables	16.1	-32.0
PVC Cable - IS-694	12.8	-20.4
Cable	22.3	-25.8
Current Transformer	87.3	-20.1
Voltage Transformer	107.8	-39.8
Instrument Transformer	93.0	-25.6
Polymer	35.4	-15.0
Porcelain	117.1	-58.0
Surge Arrester	55.6	-25.6
Porcelain	33.0	-35.2
Composite	-15.3	87.3
Insulator	19.8	-1.8
Overall Electrical Industry Index	65.5	-11.3

Import and Export Data

Q1 FY 22 compared with Q1 FY21

ITC codes	Product Groups	April - Jun FY 2021-22		April - Jun FY 2020-21		Domestic Industry Size for 2020-21 Rs. Crs	Domestic Growth % Jun 21 over Jun 20
		Import	Export	Import	Export		
		Value in Rs. Crores		% Variation			
8501 excl. 850110 & 20	Motors & AC Generators	1196	921	99	103	6539	177.5
850423	Power TRF	40	241	208	146	6143	63.7
850421-22, 850433-34	Distribution TRF	90	433	291	99	6395	23.3
853210	Capacitors	48	70	100	37	539	51.0
8535, 853720	HV SWGR incl. Panels	369	444	76	47	4187	128.9
8536, 853710	LT Switchgears incl Panels #	3026	2324	98	77	23196	134.1
854442/49/60	Cables - LV & HV	276	833	29	44	42588	22.3
902830	Energy Meters	6	103	-14	243	2151	99.3
73082011/19	Tr. Line Towers	2	472	0	33	9504	31.2
7604 & 7614	Conductors	183	872	108	49	7300	23.5

Import and Export Data

Q1 FY 22 compared with Q1 FY20

ITC codes	Product Groups	April - Jun FY 2021-22		April - Jun FY 2019-20		Domestic Industry Size for 2020-21 Rs. Crs	Domestic Growth % Jun 21 over Jun 19
		Import	Export	Import	Export		
		Value in Rs. Crores		% Variation			
8501 excl. 850110 & 20	Motors & AC Generators	1196	921	5	18	6539	1.6
850423	Power TRF	40	241	-32	-18	6143	22.8
850421-22, 850433-34	Distribution TRF	90	433	-24	37	6395	(-) 44.0
853210	Capacitors	48	70	12	37	539	(-) 12.0
8535, 853720	HV SWGR incl. Panels	369	444	-12	-24	4187	(-) 15.4
8536, 853710	LT Switchgears incl Panels #	3026	2324	38	18	23196	18.4
854442/49/60	Cables - LV & HV	276	833	-8	27	42588	(-)25.8
902830	Energy Meters	6	103	50	8	2151	(-) 47.7
73082011/19	Tr. Line Towers	2	472	-71	0	9504	(-) 10.1
7604 & 7614	Conductors	183	872	31	72	7300	(-) 24.3

Source: DGCIS

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