

11/0.4 KV System

1. Cables.

Cross Section	No. Of Cables	Length
400 SQmm	674	470559
300 SQmm	464	396034.5
150 SQmm	430	99437.2
70 SQmm	178	22938.3
Total	1746	988969 Mtr.

2. Transformer

Capacity	Quantity
Above 1500 kVA	56
1500 kVA	22
1000/990 kVA	540
750 kVA	11
500 kVA	134
Below 500 kVA	5
Total	768

3. HT Panels

	Quantity
HT Panels	3530

4. Capacitor Banks

Total Capacity of Bank in MVAR	Quantity
5.04 MVAR / 7.2 MVAR	18

33/11 KV System

1. Cables.

Cross Section	No. Of Cables	Length
400 SQmm	27	52.282
300 SQmm	6	16.28
Total	33	68.562 Mtr.

2. Transformer

Capacity	Quantity
10MVA	3
12.5/16 MVA	15
16/20 MVA	35
Total	53

3. HT Panels

	Quantity
VCB/SF6 Panels	54
SF6 (GIS)	155
Total	209

66 KV System

1. Cables.

Cross Section	No. Of Cables	Length
1000 SQmm	6 ckt. Of 3 no. Single core cable each.	18056 Mtr.
Total		18056 Mtr.

2. Transformer

	Capacity	Quantity
66/33 MVA	50 MVA	15
66/11 MVA	20 MVA	35
Total		53

3. HT Panels

	Quantity
SF6 (GIS)	37