

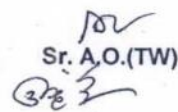
CHAPTER-21
ERECTION AND COMMISSIONING OF CAPACITOR AND CAPACITOR BANK

Chapter Code No	DESCRIPTION OF WORK	UNIT	Rate/ Unit	Rate/ Unit
1	2	3	4	4
	ELECTRICAL & MECHANICAL WORK(Capacitor Bank)			
21.1	Installation of control panel including wiring to the required equipments and conducting all precommissioning tests before energization satisfactory operation in all respect existing thereof.	Nos.	1612.19	2047.48
21.2	Erection and assembly of capacitor bank, with RTV, Series Reactor on the structure as per approved drawing and installation, commissioning of capacitor units, SR & RTV on erected structure including connections and accessories, jumpering etc. as per approved drawing.	Set	9223.37	11713.68
21.3	Laying, testing, termination of control cable, 1100 Volt PVC installed supply and providing of ferrules and copper lugs to designate various cores of control cable by terminal numbers for identification including utilization of cable glands. The control cable should be neatly arranged in trenches avoiding crossings, including clamping of control cable in rubber buttons at regular interval and providing identity tags.			
21.3.1	a) 2x2.5 Sq.mm. X 6 Nos.	Mtr.	12.62	16.03
21.3.2	b) 4x4 Sq.mm. X 2 Nos.	Mtr.	18.80	23.88
21.3.3	c) 4x2.5 Sq.mm. X 1 No.	Mtr.	16.74	21.26
21.3.4	d) 12x2.25 Sq.mm.	Mtr.	23.06	29.29
21.4	Fixing & commissioning of ISI mark capacitor at Distribution Transformer/LT Pole including bracket & clamp (25x25x2mm) of Angle & (35x6mm) flat with connecting on wire of 16 Sq.mm.3 core cable 2.5 meter with lugs & nut, bolt ,transportation at site			
21.4.1	6 KVAR	per unit	431.61	548.14
21.4.2	9 KVAR	per unit	472.44	600.00
21.4.3	12 KVAR	per unit	514.68	653.64

NOTE: The rates are inclusive of all applicable Taxes/ Duty except service tax which will be paid extra by Nigam if applicable.


AEN(TW)


XEN(TW)


Sr. A.O.(TW)


SE(TW)