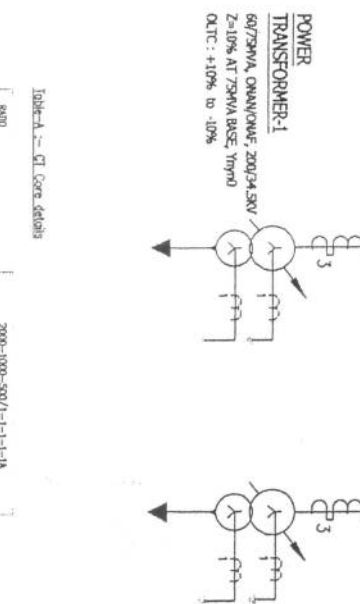
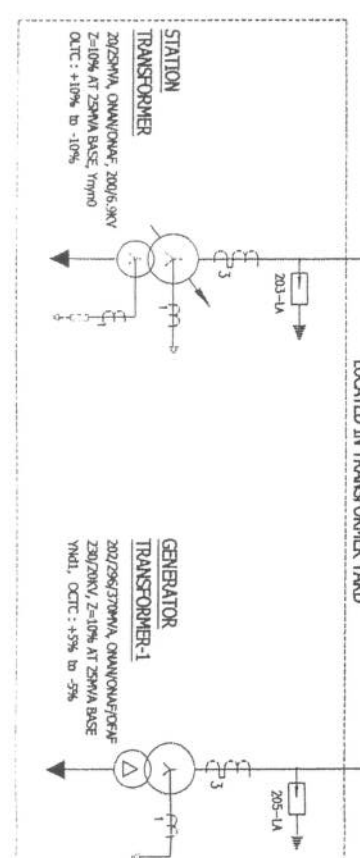


SCHEDULE OF 220KV EQUIPMENTS:

SYMBOL	EQUIPMENT DESCRIPTION	QTY.
	CIRCUIT BREAKER 200A, 40KA, 1SEC	11 Sets
	PARALLEL TYPE FUSED SWITCH (3 PHASE) 200A	19 Sets
	PARALLEL TYPE FUSED SWITCH WITH ONE EARTH SWITCH (3 PHASE) 200A	2 Sets
	3X3 ISOLATOR WITH ONE EARTH SWITCH (3 PHASE) 200A	11 Sets
	3X3 ISOLATOR WITH TWO EARTH SWITCH (3 PHASE) 200A	13 Sets
	CIRCUIT BREAKER, 1-8 400V, 220V/110V/110V/110V (After 100A for Core 100A)	25 Sets
	CHARGING ARRESTOR, GYSS, 10KV, 100A	27 Nos
	OPEN SWITCH	08 Nos
	3X3 ISOLATOR WITH ONE EARTH SWITCH (3 PHASE) 200A	08 Nos
	3X3 ISOLATOR WITH TWO EARTH SWITCH (3 PHASE) 200A	08 Nos
	3X3 ISOLATOR WITH ONE EARTH SWITCH (3 PHASE) 200A	08 Nos
	3X3 ISOLATOR WITH TWO EARTH SWITCH (3 PHASE) 200A	08 Nos

SYSTEM DESIGN PARAMETERS:
NOMINAL VOLTAGE : 220KV
HIGHEST SYSTEM VOLTAGE : 245KV
SHORT CIRCUIT CURRENT : 40KA FOR 1Sec
1 min. PF WITHSTAND VOLTAGE : 460KV rms
LIGHTNING IMPULSE WITHSTAND : 1050 KVP ON 1/2/50 u Sec.

REF. DWGS :
1. 220KV SWD LAYOUT - PLAN : REL-BCTPP-NEE-201-F-2001
2. 220KV SWD LAYOUT - SECTION : REL-BCTPP-NEE-201-F-2002



ITEM NO.	DESCRIPTION	QTY.
1	220KV SWD LAYOUT - PLAN	1
2	220KV SWD LAYOUT - SECTION	1

ITEM NO.	DESCRIPTION	QTY.
1	220KV SWD LAYOUT - PLAN	1
2	220KV SWD LAYOUT - SECTION	1

ITEM NO.	DESCRIPTION	QTY.
1	220KV SWD LAYOUT - PLAN	1
2	220KV SWD LAYOUT - SECTION	1

ITEM NO.	DESCRIPTION	QTY.
1	220KV SWD LAYOUT - PLAN	1
2	220KV SWD LAYOUT - SECTION	1