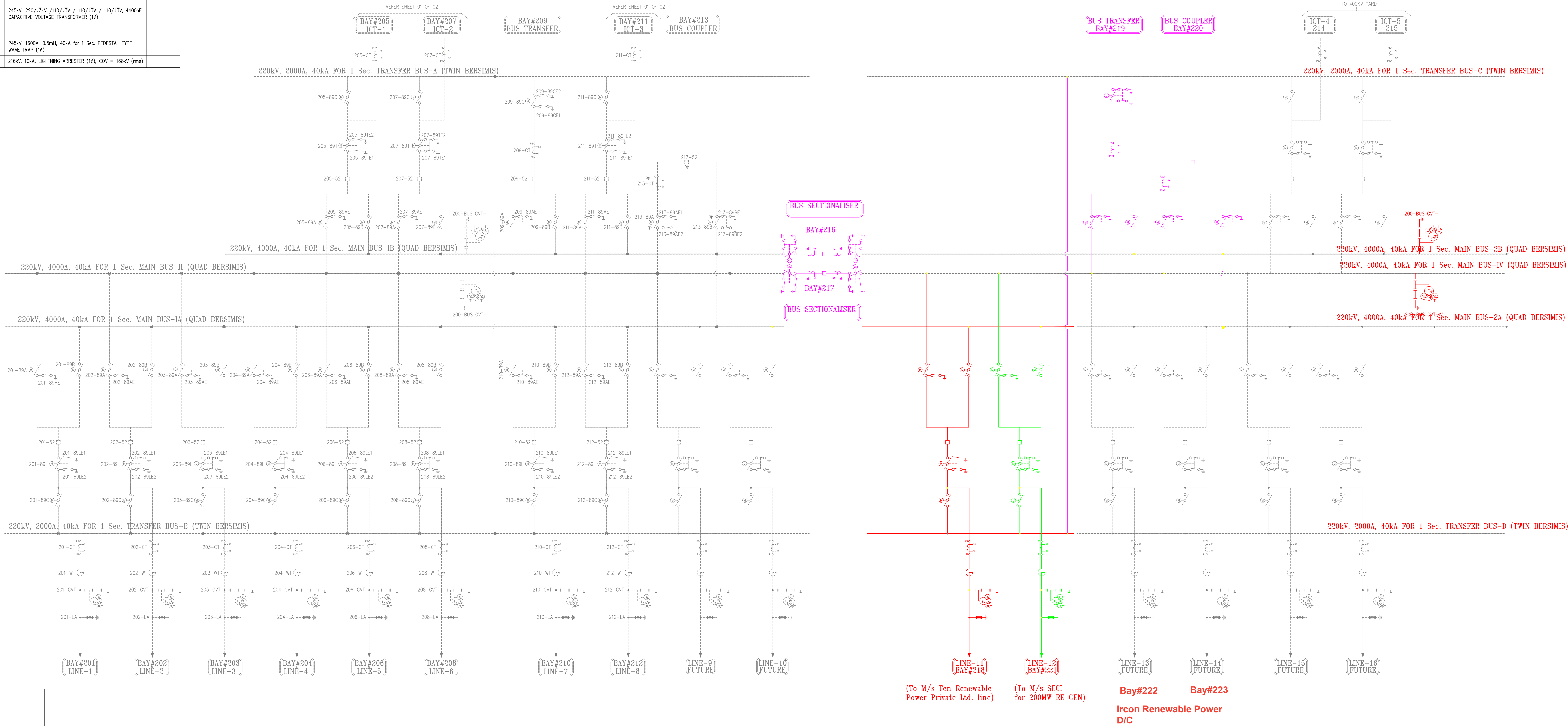


BILL OF QUANTITY FOR 220KV EQUIPMENT -

SYMBOLS	DESCRIPTION	QUANTITY
	245kV, 1600A, 3ø, 40kA FOR 1 Sec. SF6 CIRCUIT BREAKER	
	245kV, 2500A & 4000A, 3ø, 40kA FOR 1 Sec. SF6 CIRCUIT BREAKER	
	245kV, 1600A, 1ø, 40kA FOR 1 Sec. MOTORIZED HORIZONTAL DOUBLE BREAK CENTER ROTATING TYPE, ELECTRICALLY GANGED ISOLATOR WITH TWO EARTH SWITCH	
	245kV, 1600A, 1ø, 40kA FOR 1 Sec. MOTORIZED HORIZONTAL DOUBLE BREAK CENTER ROTATING TYPE, ELECTRICALLY GANGED ISOLATOR WITH ONE EARTH SWITCH	
	245kV, 1600A, 1ø, 40kA FOR 1 Sec. MOTORIZED HORIZONTAL DOUBLE BREAK CENTER ROTATING TYPE, ELECTRICALLY GANGED TANDEM ISOLATOR WITHOUT ONE EARTH SWITCH	
	245kV, 2500A, 3ø, 40kA FOR 1 Sec. MOTORIZED HORIZONTAL DOUBLE BREAK CENTER ROTATING TYPE, ELECTRICALLY GANGED ISOLATOR WITH TWO EARTH SWITCH	
	245kV, 1600A, CURRENT TRANSFORMER (1ø) WITH 120% EXTENDED CURRENT RATING	
	245kV, 1600A, CURRENT TRANSFORMER (1ø) WITH 150% EXTENDED CURRENT RATING	
	245kV, 220/13kV, 110/13kV, 110/13kV, 110/13kV, 4400pF, CAPACITIVE VOLTAGE TRANSFORMER (1ø)	
	245kV, 1600A, 0.5mH, 40kA FOR 1 Sec. PEDESTAL TYPE WAVE TRAP (1ø)	
	216kV, 10kA, LIGHTNING ARRESTER (1ø), COV = 168kV (rms)	



KSPDCL SOLAR PARK

SINGLE LINE DIAGRAM OF 400/220KV
TUMKUR (PAVAGADA) POOLING SUBSTATION