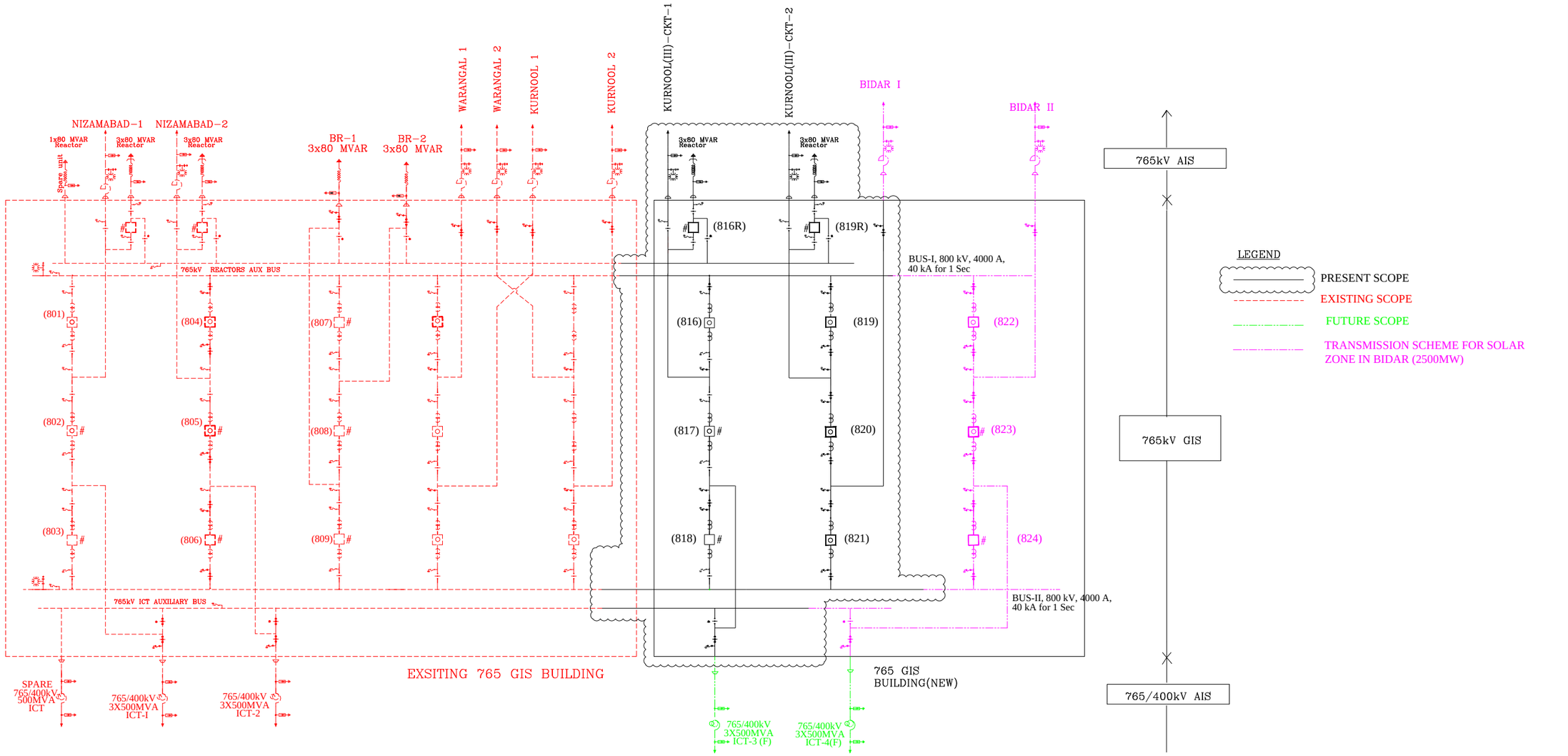


BILL OF QUANTITY - 800kV AIS equipments

SL.	ITEM DESCRIPTION	QUANTITY	SYMBOL
1	CAPACITOR VOLTAGE TRANSFORMER 765kV, 8800pF, 1 Ph	6	
2	SURGE ARRESTER 624 kV	12	

	765kV (GIS EQUIPMENT)	SYMBOL
1	CIRCUIT BREAKER WITH PIR	
2	CIRCUIT BREAKER WITHOUT PIR	
3	CIRCUIT BREAKER WITH CSD	#
4	CIRCUIT BREAKER WITH PIR & CSD	#
5	SINGLE PH. ISO. SHALL BE RATED TO WITHSTAND PH. TO PH. VOLTAGE.	
6	ISOLATOR WITH ONE EARTH SWITCH	
7	ISOLATOR WITH TWO EARTH SWITCH	
8	SF6 TO AIR BUSHING	

NOTES

SUPPLY OF 765KV LINE REACTORS FOR 765KV KURNOOL III D/C LINES IS COVERED UNDER SEPARATE PACKAGE

POWER GRID CORPORATION OF INDIA LIMITED

(A GOVERNMENT OF INDIA ENTERPRISE)

PROJECT:
Transmission System for Kurnool Wind Energy Zone (3000MW)/ Solar Energy Zone (AP) (1500MW)

SUBSTATION:
765kV MAHESHWARAM (PG) GIS SUBSTATION(EXTN.)

TITLE:
SINGLE LINE DIAGRAM

DATE	DRAWN	CHKD.	SCALE	DRG.NO.	REV.
				C/ENGG/SR/REZ/MAHESHWARAM/SLD/001	1