

SYSTEM PARAMETERS:

S.NO.	DESCRIPTION	400KV	220KV
01	SYSTEM OPERATING VOLTAGE	400kv	220kv
02	MAXIMUM OPERATING VOLTAGE OF THE SYSTEM (rms)	420kv	245kv
03	RATED FREQUENCY	50Hz	50Hz
04	FULL WAVE IMPULSE WITHSTAND VOLTAGE (1.2/50 MICROSECS.)	1550kVp	1050kVp
05	SWITCHING IMPULSE WITHSTAND VOLTAGE (250/2500 MICRO SEC.) DRY AND WRT	1050kVp	--
06	ONE MINUTE POWER FREQUENCY DRY WITHSTAND VOLTAGE (rms)	630kv	--
07	ONE MINUTE POWER FREQUENCY DRY AND WET WITHSTAND VOLTAGE (rms)	--	460kv
08	CORONA EXTINCTION VOLTAGE	320kv	--
09	MAX. RADIO INTERFERENCE VOLTAGE FOR FREQUENCY BETWEEN 0.5 MHz AND 2 MHz	1000µV AT 266kv rms	1000µV AT 156kv rms
10	MINIMUM CREEPAGE DISTANCE- FOR EQUIPMENT OTHER THAN INSULATOR STRING	10500mm	6125mm

420 kV, 3000A, CT (6 CORE)


LEGENDS:—

_____ PRESENT SCOPE
 - - - - - EXISTING SCOPE

ADDITIONAL INFORMATION
W.O.No. I19TB00001

ग्राहक/परियोजना का नाम	POWER GRID CORPORATION OF INDIA LIMITED
NAME OF CUSTOMER/PROJECT	Substation Package-SS19 for extension of (i) 765kV Solapur S/S; (ii) 765kV Aurangabad S/S; (iii) 765kV Wardha S/S; (iv) 400kV Khandwa S/S; (v) 400kV Rajgarh S/S; (vi) 400kV Champa S/S; (vii) 400/220kV Itarsi S/S & (viii) 400/220kV Jabalpur Substation under WRSS-20.

	भारत हेवी इलेक्ट्रिकल्स लिमिटेड ट्रांसमिशन परियोजना विभाग भारत हेवी इलेक्ट्रिकल्स लि. TRANSMISSION PROJECTS DIVISION	क्या/जा DRAWN	नाम /NAME	हस्ता./SIGN.	दि./DATE
			DS		12.09.19
		जेंचा CHECKED	JK		12.09.19
		स्वीकृत APPROVED	SKS		12.09.19

REV.	DATE	ALTERED	विभाग DEPT.	TBEM		अनुपात / SCALE NTS	कार्ड कोड CARD CODE			
		CHECKED								
		APPROVED	कोड CODE	422						
ZONE			शीर्षक/TITLE SINGLE LINE DIAGRAM FOR EXTN. OF 400KV JABALPUR S/S					ड्राईंग.क्र./DRAWING NO. TB-408-510-J01		पृष्ठ/REV. 00
								पृष्ठ क्र./SHEET No. 01		अगला पृष्ठ/NEXT SHEET --