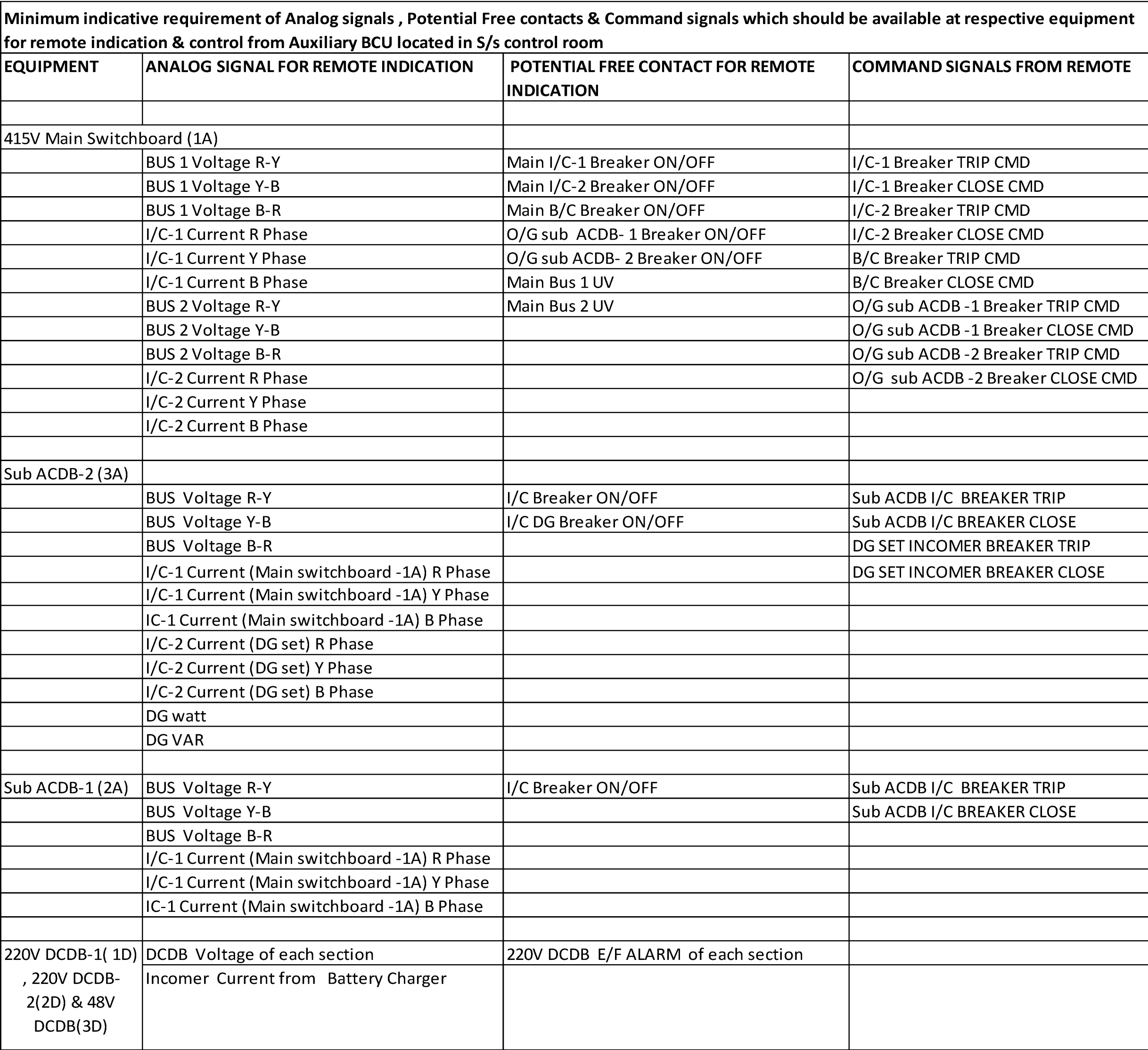




1. NO TWO AC SOURCE SHALL BE PARALLELED AT ANY STAGE
2. DG SET SHALL BE AUTO START TYPE.
3. TRANSCEIVERS/AUX. CONTACTS REQUIRED FOR ANALOGUE AND DIGITAL INPUT SHALL BE AN INTEGRAL PART OF LT/AC/DC BOARDS.
4. ADDITIONAL INO+ INSP NCPARE AUXILIARY CONTACT FOR ALL MCB/MCCB/ACBS/SWITCH (I.e. INCOMER, OUTGOING AND BUS COUPLER) SHALL BE PROVIDED FOR SAS INDICATOR.
5. ALL DIGITAL / ANALOG INPUTS/OUTPUTS REQUIRED FOR SAS SHALL BE CONSIDERED.
6. N2 INJECTION CONTROL BOX LOCATED IN SWITCHYARD CONTROL ROOM.
7. IN 220V DCDB(1N AND 2D) AND 48V DCDB(3C), MECHANICAL INTERLOCK SHALL BE PROVIDED BETWEEN /C-1, /C-2 & B/C, SO THAT ONLY TWO MCCB SHALL BE CLOSED AT A TIME. NORMALLY BUS COUPLER SHALL BE KEPT OPEN.
8. 220V DC SYTEM IS UNGROUNDED AND 48V DC SYTEM IS POSITIVELY EARTHED.
9. 220V AND 48V STAND BY CHARGER DURING FLOOD OR BOOST MODE MAY BE CONNECTED TO 220V/48V CHARGER MAIN -1 OR MAIN 2 THROUGH MANUAL.
10. TAP CELL ARRANGEMENT SHALL BE PROVIDED IN 220V AND 48V BATTERY BANK.
11. MFM=MULTI FUNCTION METER (V,I,Hz,Pf,W,KWh,VAR) WITH RS 485 PORT ON MO FOR SAS SHALL BE PROVIDED.

REFERENCE DRG. NO.		TITLE	
ADDITIONAL INFORMATION W.O.NO. 86009		 TAMILNADU TRANSMISSION CORPORATION, LTD. NAME OF CUSTOMER/PROJECT 765/400KV AIS S/S ARIYALUR IN VILLUPURAM	
STATUS OF DRAWING DISTRIBUTION OF PRINTS		 திருநெல்வேலி பொதுப் பரீட்சைத் துறை தமிழ்நாடு மின்சாரக் கட்டுமானப் பகுதி பொதுப் பரீட்சைத் துறை TRANSMISSION PROJECTS DIVISION	
REV.	DATE	ALTERED BY	WH
01	03.05.18	CHECKED APPROVED	பிரபாகர் பிரபாகர்
ZONE	AS PER CUSTOMER COMMENTED DATED:03.04.18		கட்டிடம் / SCALE பிளாட் / 1:1000 கட்டிடக் கோடு / 4:22 கட்டிடக் கோடு / 4:22
SINGLE LINE DIAGRAM FOR LT AC & DC SYSTEM AT ARIYALUR		கட்டிடம் / DRAWING NO. TS-0-394-316-004 கட்டிடக் கோடு / 4:22 கட்டிடக் கோடு / 4:22	
பிரபாகர் / PROJECT NO. 01		பிரபாகர் / NEXT SHEET 02	