



LEGEND :-	
	MOLDED CASE CIRCUIT BREAKER (MCCB)
	CURRENT TRANSFORMER
	INDICATION LAMP
	HPC FUSE
	SPARE TERMINAL
	MULTI FUNCTION METER WITH MODBUS COMMUNICATION PROTOCOL
	VOLTAGE SELECTOR SWITCH
	ANALOGUE AMMETER
	ANALOGUE VOLTMETER
	TIME DELAY RELAY
	UNDER VOLTAGE RELAY
	NO VOLTAGE RELAY
	VOLTAGE TRANSDUCER (4-20mA)
	ELECTRICAL INTERLOCK
	CABLE TERMINATION
	CONTROL & RELAY PANEL
	SUBSTATION AUTOMATION SYSTEM
	REMOTE TERMINAL UNIT
	INERT GAS PROTECTION SYSTEM
	FIRE DETECTION & ALARM
	UNINTERRUPTIBLE POWER SUPPLY

OPERATION & INTERLOCK LOGIC FOR INCOMER & BUS SECTION CIRCUIT BREAKERS OF 415V SUB ACDB-1 :-

CONDITIONS		CIRCUIT BREAKER	
INTERLOCK LOGIC BEFORE THE TOTAL LOSS OF NORMAL SUPPLY	IN-1	IN-2	IN-3
	IN-1	IN-2	IN-3
INTERLOCK LOGIC AFTER THE TOTAL LOSS OF NORMAL SUPPLY	IN-1	IN-2	IN-3
	IN-1	IN-2	IN-3

NOTES :-

1. INTERLOCKING LOGIC FOR 415V SUB ACDB-1 :-
2. INTERLOCKING LOGIC FOR 415V SUB ACDB-2 :-
3. INTERLOCKING LOGIC FOR 415V SUB ACDB-3 :-
4. INTERLOCKING LOGIC FOR 415V SUB ACDB-4 :-
5. INTERLOCKING LOGIC FOR 415V SUB ACDB-5 :-
6. INTERLOCKING LOGIC FOR 415V SUB ACDB-6 :-
7. INTERLOCKING LOGIC FOR 415V SUB ACDB-7 :-
8. INTERLOCKING LOGIC FOR 415V SUB ACDB-8 :-
9. INTERLOCKING LOGIC FOR 415V SUB ACDB-9 :-
10. INTERLOCKING LOGIC FOR 415V SUB ACDB-10 :-
11. INTERLOCKING LOGIC FOR 415V SUB ACDB-11 :-
12. INTERLOCKING LOGIC FOR 415V SUB ACDB-12 :-
13. INTERLOCKING LOGIC FOR 415V SUB ACDB-13 :-
14. INTERLOCKING LOGIC FOR 415V SUB ACDB-14 :-
15. INTERLOCKING LOGIC FOR 415V SUB ACDB-15 :-
16. INTERLOCKING LOGIC FOR 415V SUB ACDB-16 :-
17. INTERLOCKING LOGIC FOR 415V SUB ACDB-17 :-
18. INTERLOCKING LOGIC FOR 415V SUB ACDB-18 :-
19. INTERLOCKING LOGIC FOR 415V SUB ACDB-19 :-
20. INTERLOCKING LOGIC FOR 415V SUB ACDB-20 :-
21. INTERLOCKING LOGIC FOR 415V SUB ACDB-21 :-
22. INTERLOCKING LOGIC FOR 415V SUB ACDB-22 :-
23. INTERLOCKING LOGIC FOR 415V SUB ACDB-23 :-
24. INTERLOCKING LOGIC FOR 415V SUB ACDB-24 :-
25. INTERLOCKING LOGIC FOR 415V SUB ACDB-25 :-
26. INTERLOCKING LOGIC FOR 415V SUB ACDB-26 :-
27. INTERLOCKING LOGIC FOR 415V SUB ACDB-27 :-
28. INTERLOCKING LOGIC FOR 415V SUB ACDB-28 :-
29. INTERLOCKING LOGIC FOR 415V SUB ACDB-29 :-
30. INTERLOCKING LOGIC FOR 415V SUB ACDB-30 :-
31. INTERLOCKING LOGIC FOR 415V SUB ACDB-31 :-
32. INTERLOCKING LOGIC FOR 415V SUB ACDB-32 :-
33. INTERLOCKING LOGIC FOR 415V SUB ACDB-33 :-
34. INTERLOCKING LOGIC FOR 415V SUB ACDB-34 :-
35. INTERLOCKING LOGIC FOR 415V SUB ACDB-35 :-
36. INTERLOCKING LOGIC FOR 415V SUB ACDB-36 :-
37. INTERLOCKING LOGIC FOR 415V SUB ACDB-37 :-
38. INTERLOCKING LOGIC FOR 415V SUB ACDB-38 :-
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40. INTERLOCKING LOGIC FOR 415V SUB ACDB-40 :-
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46. INTERLOCKING LOGIC FOR 415V SUB ACDB-46 :-
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60. INTERLOCKING LOGIC FOR 415V SUB ACDB-60 :-
61. INTERLOCKING LOGIC FOR 415V SUB ACDB-61 :-
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66. INTERLOCKING LOGIC FOR 415V SUB ACDB-66 :-
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72. INTERLOCKING LOGIC FOR 415V SUB ACDB-72 :-
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89. INTERLOCKING LOGIC FOR 415V SUB ACDB-89 :-
90. INTERLOCKING LOGIC FOR 415V SUB ACDB-90 :-
91. INTERLOCKING LOGIC FOR 415V SUB ACDB-91 :-
92. INTERLOCKING LOGIC FOR 415V SUB ACDB-92 :-
93. INTERLOCKING LOGIC FOR 415V SUB ACDB-93 :-
94. INTERLOCKING LOGIC FOR 415V SUB ACDB-94 :-
95. INTERLOCKING LOGIC FOR 415V SUB ACDB-95 :-
96. INTERLOCKING LOGIC FOR 415V SUB ACDB-96 :-
97. INTERLOCKING LOGIC FOR 415V SUB ACDB-97 :-
98. INTERLOCKING LOGIC FOR 415V SUB ACDB-98 :-
99. INTERLOCKING LOGIC FOR 415V SUB ACDB-99 :-
100. INTERLOCKING LOGIC FOR 415V SUB ACDB-100 :-

SINGLE LINE DIAGRAM OF 415V SUB AC DISTRIBUTION BOARD - 1 & 2