

Hardware modification to be carried out for implementing Energy Saving scheme

Shifting of MR blower 1&2 and Scavange to MR blower 1&2 to BUR-3

(A) Modification in HB1 panel

1. Remove cable no. 1121B, 1122B and 1123B in between MCB 59.1/1 and MCB 54.1/1
2. Connect cable no. 1131 from XH 32A (2) 4 to MCB 54.1/1-1, Connect cable no. 1132 from XH 32A (2) 5 to MCB 54.1/1-3, Connect cable no. 1133 from XH 32A (2) 6 to MCB 54.1/1-5. Cable size shall be 2.5 sq.mm.

(B) Modification in HB2 panel

1. Remove cable no. 1121B, 1122B and 1123B in between MCB 59.1/1 and MCB 54.1/1.
2. 03 additional TBs i.e. XH67A (2) 10, XH67A (2) 11 & XH67A (2) 12 will be required for connection from BUR-3 for cable no. 1131, 1132 and 1133 respectively. These terminals shall be shorted with TB no. XH67A (2) 4 for cable no. 1131, XH67A (2) 5 for cable no. 1132 & XH67A (2) 6 for cable no. 1133.
3. Connect Cable no. 1131 from XH67A (2) 10 to MCB 54.1/1 (1), Connect Cable no. 1132 from XH67A (2) 11 to MCB 54.1/1 (3) and Connect Cable no. 1133 from XH67A (2) 12 to MCB 54.1/1 (5). Cable size shall be 2.5 sq.mm.

Shifting of CAB AC to BUR-3

(C) Modification in HB2 panel

1. Remove cable no. 1121B, 1122B and 1123B in between Contactor 52.5/1 and MCB 64.1.
2. Refer point no, B.2. Cable no. 1131, 1132 and 1133 can be obtained.
3. Connect Cable no. 1131 from XH67A (2) 10 to MCB 64.1 (1), Connect Cable no. 1132 from XH67A (2) 11 to MCB 54.1/1 (3) and Connect Cable no. 1133 from XH67A (2) 12 to MCB 54.1/1 (5). Cable size shall be 6 sq.mm.

XH67A (2) 10

Connect Cable

XH67A (2) 11

54.1/1 (3)

and

Connect Cable

XH67A (2) 12

54.1/1 (5)

Cable size shall be 6 sq.mm.