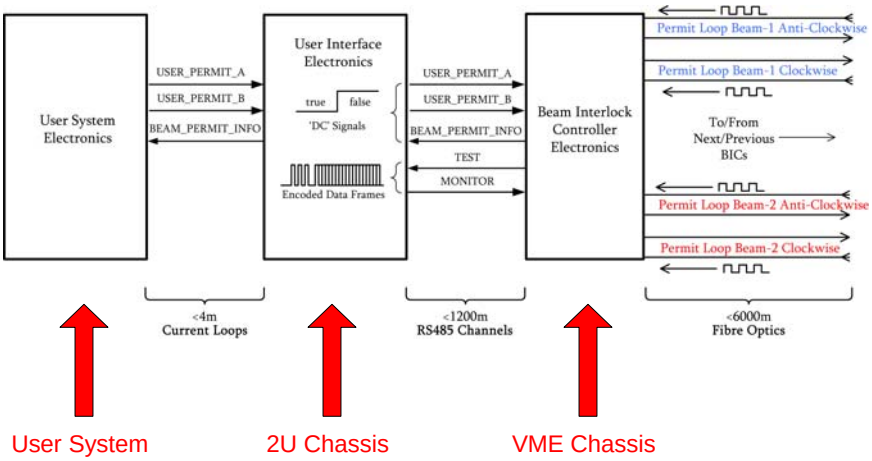
Electrical Architecture to Commission

In USER rack Cable In INTERLOCK rack

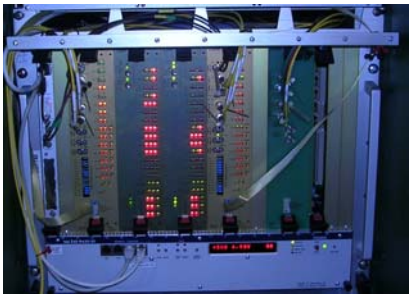


User System 2U Chassis VME Chassis

Typical Hardware to Commission

User Interface

BIC (Front) TT40



BIC (Rear) TT40

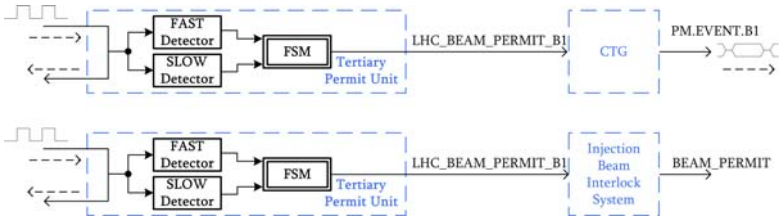
Gives a pair of TRUE/FALSE signals corresponding to

BEAM_PERMIT_A…

BEAM_PERMIT_B…

These become USER_PERMIT signals to another BIC…

OR can trigger a PM event generation*



* sometimes