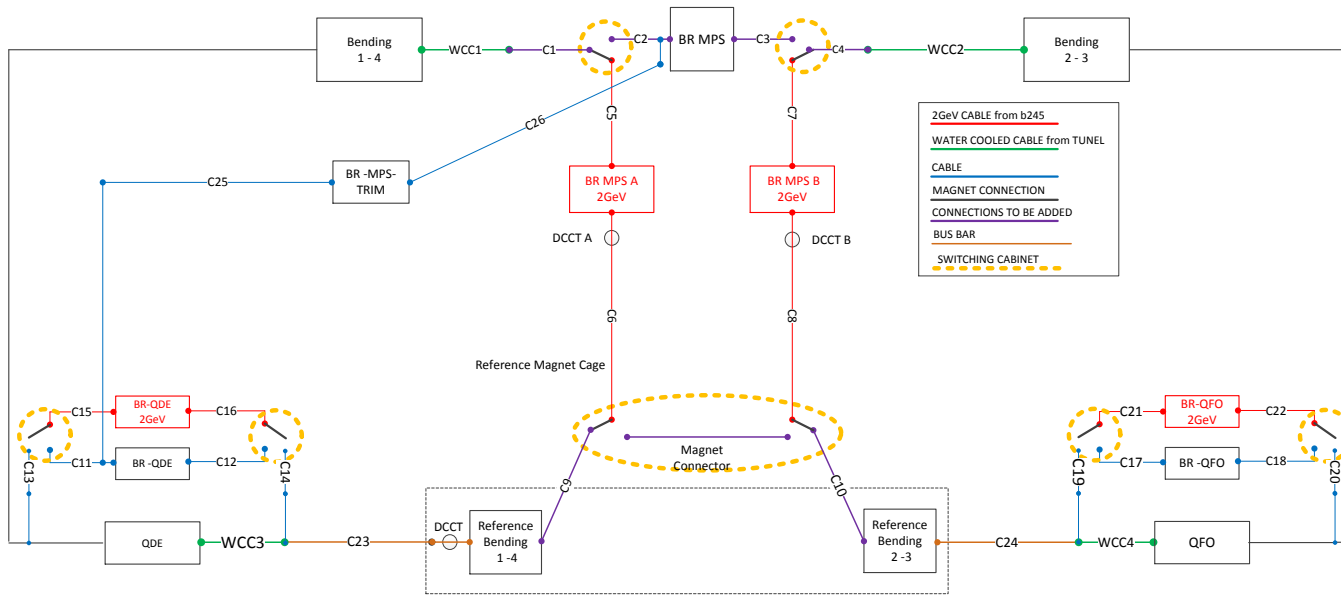


Booster 2GeV MPS: new VS present MPS switchover system

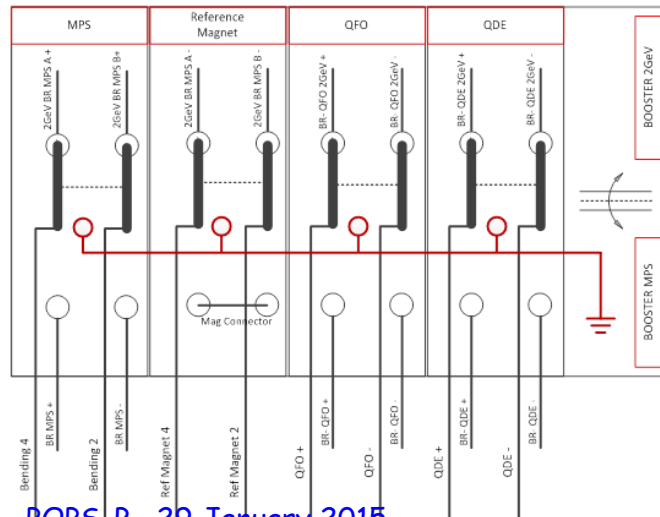


I = 2500A RMS
 I = 5500A Peak
 V = ±5000V

I = 2500A RMS
 I = 5500A Peak
 V = ±5000V

I = 500A
 V = ±5000V

I = 500A
 V = ±5000V



A switchover system is required to rapidly commutate from present to new MPS and back.

The schema needs to be revised in view of the additional INJ and EXT trims and the Bref magnet positioning in b245