

TE/EPC activities for PS & TT2 during YETS 2016-2017

12.07.2016 LIU PS meeting



PS_MPS:

After the major event of the 20.05.2016 (short-circuit at one disconnecting switch), it's necessary to test the PS-MPS on the PS magnets.

Time request for testing: 1 Day November 2016 (RP cooling period)

POPS:

- Two new fully equipped containers of storage capacitors to be installed
- Output filter capacitors need to be changed with new more robust solution.

Time request for testing: 1 Week March 2017

Low energy quadrupoles:

Replacement of QSK, DHZ and DVT power converters by Cancun20 (FGC3)

TT2:

Installation of a SIRIUS converter in building 250 (First prototype converter in operation)

Circuit: F16.QFO215

Commissioning: April 2017

PS RF 355

Installation of a power converter +25kV/+8A for RF in building 355.