

## Meeting Notes

Subject: WP6a @ Cluster F2 - Assembly & installation sequence of cold powering systems - meeting #3

Present: P.Cruikshank (PC), F.Di Ciocchis (FdC), M.R.Curylo (MRC), S.Spathopoulos (SS), A.Gharib (AG), J.Fletier (JF), Y.Leclercq (YL)

Meeting date: 28/04/2022

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- DFHX:
  - JF pointed out that the busbars cannot be assembled afterwards
    - We will just place some protections around the busbars
  - JF proposed to survey the current leads and the busbars before aligning
  - JF recalled that we have  $\pm 10$  mm of vertical adjustability of the busbars
  - AG suggested to use three jacks instead of four to have a better control during the lifting/tilting operations
  - PC asked to convert durations from days to hours
  - JF proposed to shape the SC Link outward the column
  - PC asked to implement the scenario of re-straightening and re-pulling in case of issues
  - AG proposed to shape waves in the SCLink while simultaneously unspooling the MgB2. In this way we have a sort of dumping system to cope for the asynchrony between the DFHX moving speed and the MgB2 unspooling speed
- DFX:
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- AOB
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- Next meeting:
  - Next meeting 12/05/22 at 11:00. Indico site <https://indico.cern.ch/event/1151977/>
  - Zoom <https://cern.zoom.us/j/64254018121?pwd=WHF6Rml2T01uM1RjTmhlOWtoZDliZz09>