

RAT Réunion Avancement Travaux

HARDWARE COMMISSIONING COORDINATION

August 14, 2006, 8.30 – UA43 and UJ43

Present: Knud Dahlerup-Petersen, Julien Kis, Robin Lauckner, Sandrine Le Naour, Laurette Ponce, Rosario Príncipe, Hugues Thiesen, Jacques Toullieux, Antonio Vergara, Markus Zerlauth

SCT in UA43 and UJ43: Interlock test and next 8-run.

New Issues

- Interlock test this morning for RQF and RQD.
RB interlock test will follow (afternoon) if possible.
Knud informs that few control cables on RQF and RQD are not properly tagged. Julien confirms that the installation will be checked asap by EL.
- Next 8h-run scheduled on August 24. RQD and RQF could be ready for the test in advance, by the end of the week. RB to be verified.
- Filter cleanness: CV confirms that all the filters are now cleaned. F. Moro asks a window for a 30 mins intervention for the balancing of the circuits.
- RQF: the flow rate indication on the RQF is not working (Knud). To be verified: eletta calibration and/or cabling.
- 600 A current sensors have shown some non-conformities. Reiner informs by email that in order to fix them, MEL needs access to the sensors, hence the power converters has to be switched off. AB/PO will inform about the possible date of the intervention.
- Scaffolding on the RQF: the metallic structure very closed to the polarity. To be dismantled (action EL).

Open Issues

- 08.10 PIC: Problems of PIC with the ethernet network – No news.
- 08.11 600A current sensors: non-conformities to be fixed.

- 08.11 Flow rate indication on the RQF
- 08.14 Scaffolding on RQF to be dismantled.

Heat Runs and Test Schedule

- First test from CCC – Done (08.09)
- First 8h heat run (120A - 600A) – Done (08.10)
- Second 8h heat run (4-6-8 kA) – 08.24 (but maybe can be advanced)

Closed Issues

07.24	All power converters already installed	07.26
07.31	Connection of the power converters to the electrical network	08.03
07.31	Balisage Installed	08.02
08.02	Visual protection and cameras in FCR installed	08.07
08.02	Equipment in FCR is ready and operational.	08.08
08.10	Cleaning of the area around DQS	08.10
07.24	WorldFIP address verification.	08.02
07.24	Gateway configuration and updating of the AB/CO database.	08.02
07.28	Water-cooled cables insulation tests with water completed	08.03
07.31	120 A converters tested	08.04
07.31	600 A converters tested	08.08
08.02	<i>Manchettes de diffusion d'air</i> installation – Installed.	08.08
08.07	Cleaning of the blocked water filters	08.08
08.02	Connection of the water-cooled cables completed and verified	08.09
08.07	All elettas tested and OK	08.09
08.08	Water balancing completed	08.10
07.24	Missing energy extraction cables installed	08.09
08.03	Communication with the energy extraction systems recovered	08.09
08.10	1 st 8h-run done, 120A and 600A tested.	08.10



Next RAT in Point 4, SX4: Tuesday 15th at 8.30

RP