

RAT Réunion Avancement Travaux

HARDWARE COMMISSIONING COORDINATION

August 15, 2006, 8.30 – UA43 and UJ43

Present: Juan Blanco, Alejandro Castaneda, Julien Kis, Robin Lauckner, Jean-Pierre Malod-Dognin, Laurette Ponce, Rosario Príncipe, Hugues Thiesen, Jacques Toullieux

SCT in UA43 and UJ43: Interlock tests continue and preparation of the next 8hrs-run.

New Issues

- Interlock tests continue today, 15.08, for the RQF and RQD.
Few small cabling problems (tagging, bad connections, etc.) appeared during the test yesterday, 14.08. They have now been fixed and the work can go ahead following the schedule.
EL will proceed to a general check of the control cabling on Wednesday, 16.08 (Julien).
On Wednesday EL will also proceed to the dismantling of the metallic structure around the RQF.
- 600 A current sensors: AB/PO is ready to switch off the 600A on Thursday 17.08. Waiting for the AT/MEL green-light (EL DIG to be verified).
- RB preparation for the 8hrs-test continues this week.
- Next 8h-run scheduled on August 24. Date confirmed today.
- Balancing of the distribution valves: CV has the possibility to intervene on the distribution valves tomorrow, Wednesday 16.08. The operations will be coordinated with the AB/PO team.
- RQF flow rate indicator not working: the eletta has been checked by EL and seems correctly cabled. Calibration to be verified.

Open Issues

- 08.11 600A current sensors: non-conformities to be fixed.
- 08.11 Balancing of the distribution valves.
- 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

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
08.10	Problems of PIC with the ethernet network fixed.	08.10



Next RAT in Point 4, SX4: Thursday 17th at 8.30

RP