

RAT Réunion Avancement Travaux

HARDWARE COMMISSIONING COORDINATION

October 19, 2006, 8.30 SX6

Present: Jean-Pierre Malod-Dognin, David Nisbet, Philippe Pigne, Rosario Principe, Ronaldus Suykerbuyk, Jacques Toullieux.

SCT in UA63

Excuses à Franck Moro : bien que présent à la réunion de Mercredi passé, le 17 octobre, Franck n'a été inclus dans la liste des participant. Nous espérons qu'il voudra bien nous pardonner cette inadvertance. On espère aussi le revoir régulièrement au prochaines réunions in field et attendons confiants son feedback aux questions en suspend concernant l'activité de son groupe.

Present situation

- Verification of I_0 . Intervention of some 30 minutes to verify the I_0 is scheduled by EL (Jacques) for next Friday, Oct 21, before 9h00. Done.
- CV: demineralised water off on Thursday Oct 12. Off again on Friday and on Monday Oct 16. Same alarm: "debit de fuite". The analysis of the failure is ongoing. No feed back for the moment.
- Check of the elettas: joint intervention, CV + EL, agreed and scheduled for Friday Oct 13 in the morning. Done, Oct 19.
- ABPO: all the 120 and 600A PCs have been tested. ABPO is ready to start the 600A with EE.
- EE: 13 out of 16 EE systems 600A already tested. These tests will be completed by next Wednesday, Oct 18.
Concerning the 13kA switch, the EE tests are stopped. Cabling to be revised (Wednesday Oct 17). Cabling revised, done.
- PIC installation ongoing. Finished by this evening, Oct 17. Done.
- Wifi operational. A second box will be installed in the UJ in order to improve the efficiency of the system in the area (pending).
- Schedule: the proposal of ABPO to anticipate the heat runs in UA63, in order to have more time to work in the following sector, the RR57, before Xmas has been approved. New schedule:

- 8-h heat run for 120 and 600A 24.10
- 8-h run for >2kA, including 13kA 27.10
- 24-h run 1 to 2.11

NB: a pre-test in CCC is always required the day before the run (8-h or 24-h).

- Polarity tests: ABPO proposes to perform the polarity after the 24-h heat run.
- For comments: TSIC proposes a date for the "endurance tests" in point 5. December 4. No feed back from EE.

Heat Runs and Test Schedule

24.10	8-h heat run: 120A, 600A and >2kA (pre-test CCC 23.10).
27.10	8-h heat run: RB.
01.11	24-h heat run (pre-test 30.10).

Open Issues

09.10	Installation of the FCR (reduced size) by TSIC.
09.10	Ventilation caps on the cable ducts between UA and RA.
13.10	Wifi extra-box in the UJ.
13.10	ED pumping station off 3 times. Failure analysis.
16.10	13kA switch, EE tests.
19.10	ABPO tests 600A with EE.

Closed Issues

05.10	Fire detection installed.	05.10
05.10	Short circuit parts in UA63.	10.10
09.10	Cleaning of the area.	10.10
09.10	"Tableau BT" tested. Conformity certificates ok.	10.10
09.10	Detailed schedule SCT in UA63 available.	10.10
09.10	Wifi operational.	10.10
09.10	"Balisage" of the UA63 in place.	11.10
09.10	Worldfip operational. Gateway operational.	11.10
10.10	Installation of the FGC completed.	10.10
09.10	EE, "test isolement" on the QF and QD. Done.	13.10
09.10	Water leakage on the RQF to be verified. Done.	13.10
09.10	ED water circuits balancing. Done.	13.10
09.10	Few modules 120 and 600A to be installed. Done.	13.10
09.10	Flashing boxes and "baches" for the short circuit parts.	13.10

17.10 PIC installation done.
09.10 Elettas calibration. Done.
20.10 Verification of I_0 .

17.10
19.10
20.10



Next RAT meeting
Monday October 23, 8.30 in point 6 (SX6)
Room 2685/1-002

RP