

RAT Réunion Avancement Travaux

HARDWARE COMMISSIONING COORDINATION

October 4, 2006, 8.30 – RR53 and USC55

Present: Knud Dahlerup-Petersen, Claude.Dehavay, Jean-Pierre Malod-Dognin, David Nisbet, Rosario Principe, Ronaldus Suykerbuyk, Jeff Thomsen.

SCT in RR53 and USC55: 13kA switch.
SCT in UA63: status of the installation works.

RR53 and USC55

- Test of the 13kA switch, today Friday, Oct 06, starts at 9h30 will last until 14h00.
 - The connections switch/PCs are installed.
 - The polarity tests will take a while and will last until 14h00.
 - Constant load of 6kA is required.
 - Warning: demi water flow must be stable. Yesterday the elettas were continuously switching (regulation to be verified, TSCV).

- At 15h00 the "balisage can be removed (HC).

- Endurance test, 4 weeks, will be performed in November. Exact date to be confirmed (TSIC).

Heat Runs and Test Schedule

29.09	8h heat run – finished.
03.10	24h heat run – done
06.10	test 13kA switch

Closed Issues

13.09	PO - Convertisseurs installés	13.09
13.09	EL - Convertisseurs connectés réseau alimentation	13.09
13.09	EE – 600A prêts.	13.09
13.09	IT - Wifi – opérationnel. Boîtier supplémentaire ajouté	13.09
13.09	Elettas câblés, re-étalonnés, débit ajusté	14.09
13.09	WorldFip – PC et QPS installés et certifiés. Adresses ok	14.09

13.09	Gateway PO, testé ok. Problème USC55 résolu.	14.09
13.09	Balisage RR53 et USC55	14.09
13.09	EL- réseau BT en opération.	14.09
13.09	Détection incendie en service, USC55 coté PCs et RR53	14.09
13.09	EL - câblage contrôle DQR à reprendre. Fait.	14.09
13.09	EE – test fonctionnels DQR. Fait.	14.09
13.09	EE – protection LEM 600A et terminaux DQR. Fait.	14.09
14.09	Qualité eau déminéralisée : conductivité 0.3 microS, ok.	18.09
14.09	Température EG à vérifier. Fait.	18.09
13.09	EE – 3eme test isolement 13kA. Fait.	21.09
18.09	CV – alimentation ED du RQ8 (flexibles AR inversés). Ok.	21.09
20.09	Nettoyage et re-assemblage racks 600A EE. Ok.	26.09
13.09	Alim/réglettes DYPGs, CYCIPs, QYCs, BYs – fait.	27.09
26.09	Câblage AC, serrage des bornes – fait.	27.09
26.09	Test coupure ERD1 56 et ERD2 – fait.	27.09
26.09	Révision connexion DC (modification vis) – fait.	27.09
28.09	Pre-test depuis la CCC, jeudi 28. Fait.	28.09
29.09	8h heat run – finished.	29.09
03.10	24-h heat run – done	04.10

UA63 status

- Yesterday, October 5, the short-circuit parts have been removed from point 5. Next week, on Tuesday, they will be installed in UA63.
- TSIC received the drawings for the installation of the FCR (reduced size) in UA63. Ventilation caps on the cable ducts between UA and RA to be installed too (TSIC).
- The area will be cleaned on Monday. "Balisage" of the area the same day. Test can start on Tuesday October 10.
- Detailed schedule of the tests in preparation (ABPO).
- Worldfip will be verified today.
- "Tableau BT" operational. Conformity certificates in preparation: to be verified (EL+Salomon).
- Warning ABPO: "mise sous tension: moved to Tuesday, Oct 10.
- EE: "test isolement" on the QF and QD not successful. Air vent not ready (open), water dispersed in the EE resisitence. Drying procedure ongoing.
- Yesterday, Thursday Oct 5, water leakage on the RQF. Connection tightened by EL personnel. To be verified.
- ABPO: FGC to be installed.

- Wifi to be verified.
- Fire detection installation to be verified (HC).



**Next RAT meeting
Monday October 9, 8.30 in point 6 (SX6)
Room 2685/1-002**

RP