

RAT Réunion Avancement Travaux

HARDWARE COMMISSIONING COORDINATION

October 4, 2006, 8.30 – RR53 and USC55

Present: Carlos Castillo Trello, Francois Chevrier, Guy Crockford, Julien Kis, Jean-Pierre Malod-Dognin, David Nisbet, Rosario Principe, Jeff Thomsen, Jacques Toullieux.

SCT in RR53 and USC55. 24-h heat run.

24-h heat run and future steps

- Some first infos concerning the 24-h heat run.
 - Tuesday Oct 3, 11h30 all PCs at ultimate, after the resolution of the incoherence between the set of the day, fix display and the sequencer listing.
 - At 14h00 EL informed that the DC cable temperature in RR53 was at 75°C. Decided to effectuate a close monitoring of the cable bundle where the increase in temperature has been observed.
 - Globally non news on the PC side and EE during the test. All equipment working properly.
 - Oct 3, at around 18h00 temperatures in the DC cables still stable.
 - Oct 4, around 10h00 all PCs at I-nom.
 - 12h06 ramp down. Test finished.

- Next step: test of the 13kA switch on Friday, Oct 06.
 - Tuesday Oct 5, EL will install the connections with the PCs. The connections will recuperated in RR13 by the EL group in charge of the DC circuits, installed and connected in RR53.

- Wed, Oct 5, after 15h00 EL is authorized to remove the short circuit parts which will be re-installed in UA63. All the PCs will be locked out.

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



Next meeting
RAT Friday October 6, 8.30 in CCC

RP