

HARDWARE COMMISSIONING COORDINATION

October 2, 2006, 8.30 – RR53 and USC55

Present: Loic Bourgeois, Carlos Castillo Trello, Knud Dahlerup-Petersen, Claude Dehavay, Jean-Claude Guillaume, Francisco Josa, Jean-Pierre Malod-Dognin, Rosario Principe, Ronaldus Suykerbuyk, Jacques Toullieux.

SCT in RR53 and USC55. 8h heat run.

8h30 : 8-h heat run last Friday.

- 8h30 meeting in CCC to launch the 8-h heat run of the 120A, 600A and >2kA.
 - 8h34 launched the sequencer
 - 8h49 all PCs at I-Ultimate
 - EE system and power converters run without evident problems.
 - 12h00 overheating in the DC cables located at the 1st floor in RR53 → decided to go at I-nominal.
 - 14h00 temperature still raising, close to 100°C
 - 14h54 heat run aborted.
- EL cables DC: this afternoon EL will proceed to a re-routing of the existing cables DC in order to improve the air circulation and reduce the critical regions on a thermal point of view.

On the other hand the ventilation configuration in RR53 will not change.
- The schedule do not change: tomorrow morning 10h00 starts the 24-h heat run form CCC.

Logging: the problem with the logging has been fixed.

Sequencer file SDDS: the operator will verify the status of the sequencer before launching in order to avoid any possible risk connected the recording procedure of the SDDS file.
- Monitoring: a round table to verify the monitoring of the main parameters took place this morning:
 - EL AC data monitoring: operational.
 - CV: the monitoring of the cooling and ventilation was not ready during the 8-h run, but Loic is now verifying the status of the equipment in order to prepare the 24-h run.

- EE and ABPO: operational.

Heat Runs and Test Schedule

29.09	8h heat run – Aborted (EL DC cables overheating).
03.10	24h heat run
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



Next RAT Wednesday October 4, 8.30 in CCC

RP