

RAT Réunion Avancement Travaux

HARDWARE COMMISSIONING COORDINATION

October 3, 2006, 8.30 – RR53 and USC55

Present: Carlos Castillo Trello, Francois Chevrier, Guy Crockford, Julien Kis, Marine Gourber-Pace, 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

- Launching the heat run:
 - 9h45 meeting in CCC to launch the 24-h heat run of the 120A, 600A and >2kA in RR53 and USC55.
 - 9h58 launched the sequencer with the same set of the day used on Friday.
 - 10h00 all PCs start ramping, but RQT12 and RS not in the set of the day (missing data related to these two machines). Decided to abort and re-launch the test.
 - 10h21 two PCs still missing in the set of the day.
 - 10h38 incoherence between the set of the day, fix display and the sequencer listing.
 - 10h49 building a new set of the day.
 - 11h13 launched a new test.
 - 11h14 ramping.
 - 11h30 all PCs at ultimate.

- Situation in the afternoon:
 - 14h00 EL cables DC in RR53 at 75°C in less than 3 hours, new routing of the cables implemented in RR53 yesterday, Monday Oct 02.
 - Air speed seems very low, room temperature and ventilation to be verified.
 - 16h30 EL cables DC at 81°C. EL in place to analyze the situation.
 - 16h56 a 120A converter RCBYHS4 lost. At 17h18 the PC was back again.

- Meeting confirmed tomorrow morning 8h30 in CCC to make a point of the situation.

- Contact numbers:
 - Operation → 165386
 - Power converters → 162333
 - Hardware Commissioning → 160232
 - Technical problems (CV) → 72201

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



Meeting confirmed
RAT Wednesday October 4, 8.30 in CCC

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