Réunion Avancement Travaux

HARDWARE COMMISSIONING COORDINATION

January 26, 2007, 8:30 in CCC

Present: Markus Albert, Boris Bellesia, Jean-Pierre Malod Dognin, Carlos Fernandez, David Nisbet, Mirko Pojer, Ivan Romera, Jacques Toullieux, Markus Zerlauth

SCT in UA67 and UJ67

- AC: -

- DC cables
  - Aluminum panel installation by Friday (26.01).

- Power converters:
  - 8hr run: all circuit included (also RB – RQD/F) but RSD/F
  - The 24h heat run test will be advanced to February, 5.

  During the day:
  - At 15:00 8hr run of the 13 kA circuits have been stopped due to water cooling circuit.
  - 8hr run for the 13 kA circuits foreseen for the next Tuesday (30.01) after TS-CV intervention.
  - Infra Red Analysys of the whole UA around 3PM POSTPONED to Tuesday (30.01).

- PIC:
  - Due to PIC connection RSD/F not included in the 8hr run.

- Cooling and Ventilation:
  - Intervention of TS-CV foreseen for Monday (29.01) to clean the filters of the 13 kA – converter and cable side.

- WIFI:-

- WorldFIP:
  - QPS segment has been completed and R. Denz will connect his racks.
➢ Energy Extraction:
  ▪ \textit{13kA switch status and temperature monitoring POSTPONED to Tuesday (30.01).} \\

➢ AOB:
  ▪ AUG meeting: Possible date 9\textsuperscript{th} Feb. 07. To be confirmed by TS-IC and AT-MCS.
  ▪ A second 8h heat run will be performed on Tuesday 30.01 including all the main circuits

\underline{Open Issues}

\begin{tabular}{|c|p{0.9\textwidth}|}
\hline
26.01 & Dirty filters to be cleaned in the 13kA water cooled cables \\
10.01 & QPS racks connection \\
08.01 & EE fan rotation problem – all ring \\
21.12 & Aluminum panel for the cables ducts/ shipping and install. \\
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\end{tabular}

\underline{Heat Runs and Test Schedule}

\begin{tabular}{|c|p{0.9\textwidth}|}
\hline
08.01 & 600A and 13 kA EE system IST. \\
08.01 & RB IST. ON GOING \\
11.01 & 120A powering tests. \\
15.01 & 2 kA powering tests. \\
15.01 & 600A powering tests. \\
17.01 & 600A–EE powering tests. \\
22.01 & PIC-PC-QPS Interface tests. \\
23.01 & RQD&F powering tests. \\
24.01 & RB powering tests. \\
25.01 & CCC tests for preparing 8hr run \\
26.01 & 120A-600A-2kA 8h heat run. \\
30.01 & RQD/RB 8h heat run. \\
05.02 & 24h heat run test. \\
07.02 & Polarity test. \\
09.02 & AUG&UPS test. \\
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\end{tabular}

\underline{Closed Issues}

\begin{tabular}{|c|p{0.9\textwidth}|}
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24.01 & Eletta in RQ4 to be repaired \\
17.01 & Broken thermostat on 13 kA EE \\
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19.01 & HV Insulation test of the DQS poles \\
19.01 & Cleaning of filters by CV (planned for 17.01) \\
19.01 & Power cut in ERD-R13 \\
17.01 & Loosen bolts on RCBYH4.R6B1 and RCBYV4.R6B2 PCs. \\
12.01 & Water circuit in RR73 (next SCT) \\
10.01 & Problem with the CYNET03 \\
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\end{tabular}
Monday January 29
RAT meeting
8:30 in Point 6.

Boris