

The main issue: Identifying point of failure

- Present monitoring system only signals a trip
 - Insufficient information for diagnostics
- We'd like to know what type of failure caused a trip
 - Overheating
 - 200 VDC from USA15 to LVPS
 - – LVPS internal brick failure
 - – Main board, i.e. brick load, e.g. short circuit
- Improved diagnostics information will reduce facilitate maintenance
 - Less effort spent identifying failure offline
 - Functional components do not have to be removed or replaced

