

Welcome to NICA days 2017 in Warsaw



Contribution ID: 50

Type: Talk

Electric power distribution system –RACK's power supply

Friday, 10 November 2017 10:00 (10 minutes)

Electric power distribution system comes with a set of features that allow user to control RACK's power supply. It consists of several work modes:

- AUTO mode
- MANUAL mode
- PHASE ANALYER mode
- CALIBRATION mode

Each mode can be accessed individually from Main Control Panel. "Auto mode" provides automatic phases load balancer while "Manual mode" allow user to manually switch phases that power each device. "Phase analyzer" mode is a tool which return a full set of data about each phase parameters, like: voltage, current, power or frequency. "Calibration mode" is used to optimize load on each phase combined with "Auto mode".

Primary author: OKOŃSKI, Patryk

Presenter: OKOŃSKI, Patryk

Session Classification: Session 1; 10-nov 2017;

Track Classification: Student program: TeFeNica, Team for the Future of NICA Dubna 2017