Aim:

We must make every effort to operate electrical equipment and facilities in a safe way. In order to do this, it is important that we approach these facilities with sufficient respect.

Light current installations (extra-low voltage systems)  
(AC voltage up to 50V / DC voltage up to 120V)  
In order to protect personnel and equipment, we recommend that extra-low voltage systems should be switched off whenever any work is being carried out on them.

Low, medium and high voltage systems  
(AC voltages above 50V / DC voltages above 120V)  
Safety in the construction, modification and repair of electrical facilities and equipment depends on solid specialist knowledge.  
It is therefore a fundamental requirement that all work on low, medium and high voltage systems should only be carried out by expert personnel with specialist training.

If you are unsure, please check with the person responsible for the relevant facility, or the person responsible for the operation. The following members of staff from the Infrastructure and Electrical Engineering Department will be able to provide support in all cases:

- Electrical supply: OG9340 Wilhelm Fleischmann Tel. 2366
- Electrical facilities: OG9330 Werner Fichte Tel. 4083

Duty of notification

If an electrical accident should occur, despite all precautions (even if nobody is injured), one of the above personnel should be notified of the accident immediately. These members of staff will pass on the information, and take the necessary action.

Electrical work

General instructions 93-05-03, “Safety at work in relation to electrical installations at PSI”, must be followed without exception when carrying out electrical work at PSI.