

# Magnet Rack

## Turn-Off/On Procedure

Procedure for turning off and on the slow control rack, in case of planned/unplanned power outage.

### Turning Off

1. Make sure all programs related to the magnet rack are stopped.
2. Record which devices are on (and off).
3. Turn off the magnet PS, using its front panel.
4. Unplug the two power cords (for 100 V and 200 V) of the magnet rack.

### Turning On

1. Plug the two power cords of the magnet rack.
2. ~~Enable the output of the 24 V PS by pushing its center circular button. It is for the roots pump LCW flow meter and the gas analyzer.~~
3. Turn on the magnet PS by pushing its power button. It might turn on by itself.
4. Switch the relay for the magnet shim heaters to OFF using Magnet\_PS\_Main.vi, if necessary.

### Trouble Shooting

n/a