

ME1/1 HV setup instruction.

Important!!! The working HV for ME1/1 CSCs is 3000V.

You have to logon on PCDUBNA3 computer through the Remote Desktop Connection (use mstsc command for WinXp)

User name: ME_1_1

Password: Solenoid1

1. Start dns server if it is not running.
2. Start PVSS II Console and new window PVSS Console will appear. Write the name of the project CMS_ME11_HV_2 and start it (click Green Light button). Waiting when new window Device Editor & Navigator is appeared. If not, restart PVSS Console by clicking on Red Light. Be patient till all processes are finished and after that click on Green Light .
3. There are three possibilities of HV crate control.
 - Hardware. It convinients for synchronous HV ON/OFF on all CSCs (in MTCC case there are ME1/1/27–ME1/1/32). You have to choose HVME11P by double click on it . In new window click on “HV Action” button , write new parameters and click “Switch channel on”. It is similar to CAEN front panel control.
 - Logical. Here you can HV ON/OFF and check all parameters separetely on each plane of selected CSC . It is helpfully for working with one or few CSCs. First you need to choose CSC, then plain, after that write new parameters in Setings raw and finally click on Power button.
 - FSM. This mode is helpfully for monitoring all HV parameters during time of CAEN is ON. First of all you need click on START/RESTART button in the bottom of the window then click the right mouse button on CMS_CSC_ME11P and “View”, later on in the new window click on the lock and choose “take”- command. This window must be open during all working time. Finally you can choose any CSC and its individual plane for checking status and control.

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