

Electrical Power Generation – Regulators D700 Firmware Application Update

If you use D700 AVR product in a Grid Code certification, please note details hereunder.

As described in the document (provided to your end before certification):

D700 firmware versioning for Grid Code

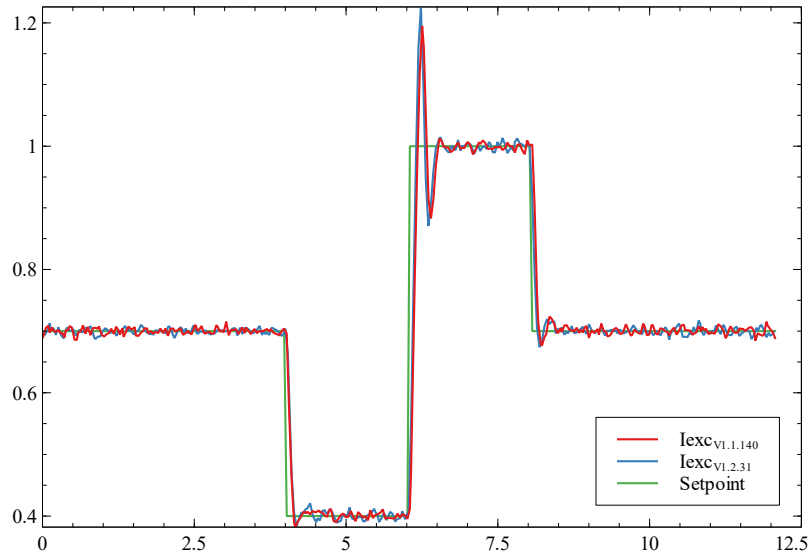
Nidec Leroy-Somer has different level of evolution in the embedded firmware according to the function affected. In case of grid code certification, following the document recommendation, you have to **write in the certificate, AVR embedded firmware version : GC 1.**

In accordance with this note, this new firmware has an impact on the application part and not in the Grid Code part of Leroy-Somer software architecture.

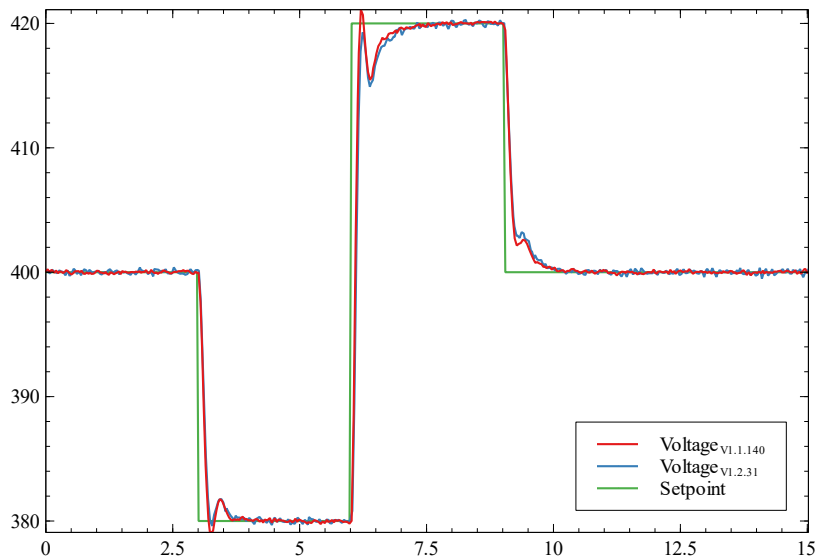
Please find below some records for each regulation in the next section which compare behaviour of the complete system for each regulation of these two firmware versions.

EPG-E Electronic Technical Team

- Excitation current regulation setpoint changes steps.



- Voltage regulation setpoint changes steps.



- Reactive power regulation setpoint changes steps.

