This How To covers the creation of a new project in PCM600. Please note that before creating a new project with RER620s, the RER620 connectivity package will need to be installed.

1. Open PCM600 and click on the New Project icon:

   ![New Project Icon](image)

   Note: If a project is already open, a prompt will ask to close the open project. Make sure the open project is saved before continuing.

2. A window will pop up and request a project name and (optional) description:

   ![Create New Project](image)

3. The new project will now be opened and an initial plant structure will be set up:

   ![Plant Structure](image)
4. Develop the plant structure by right clicking on the project name and going through the following path:

5. Follow similar steps (right clicking on the newest level of the structure and going through the new menu) to add a Voltage Level and Bay. The last step in the plant structure will be the RER620:

6. When the RER620 is added, a configuration window will pop up:

For an Online configuration, the RER620 will need to be communicating with the computer. An offline configuration does not require a connection.
7. Follow the on-screen prompts to configure the RER620. Note, if the rear communication port is to be used for programs, the proper IP address will need to be selected:

8. If doing an online configuration, a prompt will require scanning and the technical key may need to be reset (the relay will restart when this is done):
If an offline configuration is being done, a prompt will require generation of the relay:

Note: when connected to the RER620 after performing an offline configuration, click on the RER620 in PCM600 and select Set Technical Key in IED to connect to the RER620.

9. Once the RER620 has been created and a connection is made, the plan structure should look as follows:

If there are any further questions on this topic, please contact the Customer Service Group at:

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For further information on the GridShield® recloser and other feeder automation products, please visit the ABB web-site at www.abb.com/mediumvoltage and the Feeder Automation User's web-site www.abb.com/fa-users.