

General Information

This update can be used exclusively for the **PSS®SINCAL Platform 22.5**, not for other product versions!

Procedure for Installation

- Close all running PSS SINCAL Platform applications.
- Decompress the Zip archive.
- Start the installation using AutoRun.exe or Sincal\SincalSetup.exe. The setup automatically detects the existing PSS SINCAL Platform installation and updates all components.

If you have any questions, please contact **PSS SINCAL Platform Support** (phone +43 699 12364435, e-mail sincal.support.it@siemens.com).

Additions/Corrections Update 1 (May 29, 2026)

This update includes the following error corrections and new additions.

PSS SINCAL User Interface

- **Updating the Switch Symbols**
Fixed an issue where the switch symbols (open/closed) in the network view failed to update when multiple views were used.
- **Create Graphics**
A problem with the "Create Graphics" function in the network browser has been fixed. Missing graphic elements were not generated when the "Create Missing Nodes" option was enabled.

PSS SINCAL Electrical Networks

- **CIM Import**
Fixed an error that occurred when processing the OperationalLimits of the line (lth) if it had a different number of limits per terminal.
- **Multiple Calculation**
An error related to defining multiple calculations in conjunction with the protection simulation has been corrected. The parameters for initiating the calculation method had not been set correctly.
- **Resupply**
With the updates to the feeder tracing algorithm in version 22.5, switches originating from virtual substations (bus-branch approach) are no longer available for Resupply when operating in "Feeder Based" mode.
- **Protection Simulation (OC, SZ)**
 - Correction of a tripping error that occurs when two separate distance protection settings (for phase and ground) have been assigned to a protection device.
 - A bug related to differential protection on transformers connected directly to switches or connections has been fixed. The bug caused the differential protection to trip every time.

- **Protection Device REL670**
Correction of the impedance pickup. The rotation of the load cut out based on the type of error was not implemented correctly.
- **Load Container**
Load containers with unbalanced customer data were not always considered correctly.
- **Fault Ride-Through (FRT)**
Fixed an issue with selecting the start element in the FRT start dialog box that prevented network elements from being displayed in the browser dialog box.

PSS SINCAL Application Examples

- **Example NMM**
The SINX network models included in this example have been updated to reflect all adjustments made in version 22.5.
- **Example CA**
Virtual stations have been removed from this example to support the correct behavior of the Resupply module in "**Feeder Based**" mode.