

General Information

This update can exclusively be used for the **PSS®SINCAL Platform 22.0**, 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** (fon +43 699 12364435, e-mail sincal.support.it@siemens.com).

Additions/Corrections Update 1 (November 28, 2025)

This update contains the following error corrections and additions.

PSS SINCAL User Interface

- Geographical Positions at Nodes
Correction of an error when saving the automatically determined geographical position (latitude and longitude) for newly created nodes.
- Routes
Correction of an error in the length calculation for the Route element.
- Tabular View
 - Correction of a captioning problem with some attributes in external databases (e.g., ResultElement_ID).
 - Correction of an error, which sometimes caused all fields to be displayed as read-only.
- Print
Correction of an error when printing highlights. These were displayed in a reduced size in the upper left corner of the printout.
- Excel Import
Enhancement of the import function to also support the old XLSX format, in which texts (strings) are stored in a different form.
- Fit In
Correction of an error when opening the Fit In dialog box, which meant that some of the controls for defining the reference coordinates were only activated by changing the selection in Projection.
- Evaluation
Correction of an error in the resupply evaluation in combination with the highlight option. The colors were not correctly assigned to the resupply results.

PSS SINCAL Electrical Networks

- **Line**
Correction of an error when updating the type when using line segments.
- **Power Flow (PF)**
Correction of an error when applying the coincidence factor to feeder-based areas and when using the substation model.
- **Load Assignment (LA)**
Correction of an error when applying symmetrical or single-phase results as input data (factor), which caused the input format to switch to Pi/Qi instead of storing the values using the factors fP and fQ.
- **Load Balancing (LB)**
An error in the calculation module has been corrected, which caused the PI equivalent circuits of network elements to be partially incorrect, which could lead to suboptimal results.
- **Time Series (LP)**
Correction of an error in time series calculation in connection with Newton-Raphson power flow and the load factor.
- **Protection Routes**
Correction of an error in the display of zone details for multiple selections in the result browser. Previously, the tripping time of the zone from the first device was displayed. However, this can vary from device to device and should therefore not be displayed.
- **Setting Value Calculation (DI)**
Correction of error E 3370 in the distance protection setting value calculation.
- **Distance Protection Devices**
New operating modes for UI pickup are now available for the SIP4, SIP5, SPRECON, and Schneider P43x series of protective devices.
- **Arc Flash (AFH)**
Fixed a bug that occurred when protection devices were installed directly on network elements such as serial reactors.
- **Dynamic Simulation (ST/EMT)**
 - The generation of the NET file has been adjusted: If the line simulation is used with the H model (homogeneous line) without all the necessary requirements being met, a standard line is now generated automatically.
 - Machine Controller
Automatic definition of the variable #MBASE before calling the machine controller with the rated power of the machine.
- **CIM Import**
Correction of an incorrectness when importing CIM files with a geographic view. The projection in the current view was always set to "Generic" instead of "WebMercator".

PSS SINCAL Automation

- **Calculation Methods**

Correction of an error when retrieving calculation results via the API. Depending on the table and query, no matching results were returned.

PSS NETOMAC

- Graphical Model Editor (GMB)
Correction of incorrect help link when editing blocks in the Parameter dialog boxes.