

PSS®SINCAL

Documentation

General

Value Proposition

With the modular platform of PSS®SINCAL, power system planners and operation engineers are supported with their entire workflow from the initial data import and network modeling (considering past, current, and future conditions) to basic and extended calculations, all the way to extensive protection simulations and analysis as well as other methods in time and frequency domains.

Delivery

Siemens makes PSS®SINCAL available to Customer via electronic download from [PSS®SINCAL Platform Downloads](#). Access credentials are provided automatically by mail to the appointed contact details by customer.

Version Availability: PSS®SINCAL is exclusively provided in its most current version, as determined by the date of delivery.

Description & functionalities

Functionalities

PSS®SINCAL offers a variety of modules for the modeling and design, as well as the subsequent calculation and analysis of electrical power systems and pipeline networks. Further Details can be found on the [PSS®SINCAL Homepage](#).

Restrictions

You acknowledge that PSS®SINCAL is a simulation software program. The simulation results are limited to input data of the network equipment on the onsite and to the simulation algorithm on the other site. The algorithms have been created by Siemens based on experience. The data or other information provided by the customer and results may not fully correspond to the real-world behaviour. The interpretation, implementation and utilization of reports, concepts and results is the sole responsibility of the Customer. Siemens does not assume any liability, warranty, or guarantee for the feasibility or usability of reports, concepts, and results, nor for actions or omissions based on the reports, concepts, proposals, or recommendations.

Cybersecurity and maintenance

Certificates	Cybersecurity certificates like ISO 27001 can be found on Siemens Grid Software's website (https://www.siemens.com/global/en/general/system-certificates/si-gsw.html). Certificates can also be obtained upon request.
Securities Advisories	Siemens investigates reports of security issues and publishes Security Advisories for validated security vulnerabilities that directly involve Siemens products and require applying an update, performing an upgrade, or other customer action. As part of the ongoing effort to help managing security risks and help keep systems protected, Siemens discloses the required information necessary to assess the impact of a security vulnerability under www.siemens.com/cert .
Maintenance	<p>The maintenance services for PSS@SINCAL depend on the different licensing models:</p> <ol style="list-style-type: none">1) Perpetual Licenses<ul style="list-style-type: none">○ Maintenance services require a separate, additional Order○ Not included in the base license agreement2) Term/Subscription Licenses:<ul style="list-style-type: none">○ Maintenance services are inherently integrated○ Applicable Terms and Conditions for maintenance are referred to in the Order

Entitlement Metrics and Limitations

License Type	<p>There are three license types available for PSS@SINCAL (Network Licenses, Computer Licenses and Dongle Licenses), which are defined in the Platform License System guideline available as part of the installer package upon request via sincal.energy@siemens.com.</p> <p>All available license types are defined "Concurrent License". Unless expressly stated otherwise in the Order. An instance is defined as a physical machine or a physical server.</p>
License Term	<p>PSS@SINCAL software is available through two distinct licensing models:</p> <ol style="list-style-type: none">1) Perpetual License<ul style="list-style-type: none">○ Permanent right to use the software2) Term/Subscription License<ul style="list-style-type: none">○ Time-limited usage rights○ Renewable licensing model <p>The selection between these licensing options and their specific terms are explicitly detailed in the Order.</p>
Software Type	<p>The software is generally classified as "Other Software Types" unless explicitly specified otherwise in the Order. Any deviation from this default classification (i.e., designation as Engineering Software) must be clearly stated in the Order.</p>

Third-Party Terms	Applicable Third-Party Terms are accessible via the installer (ReadmeOSS) with delivery of the PSS@SINCAL license.
Other Metrics	<p><u>Perpetual License</u></p> <p>Unless explicitly agreed in the Order, use of PSS®SINCAL on virtual machines is not permitted.</p> <p>The geographical use PSS®SINCAL is limited to the seat of the Customer.</p> <p><u>Term/Subscription License</u></p> <p>The use of PSS®SINCAL on virtual machines is only permissible for Network Licenses.</p> <p>The use of PSS®SINCAL on virtual machines for Computer Licenses and Dongle Licenses is explicitly excluded.</p> <p>The geographical use PSS®SINCAL is limited to the seat of the Customer.</p>

Export control regulations

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