

Gridscale X™ Network Model Manager

Documentation

General

Value Proposition

Siemens Gridscale X™ Network Model Manager supports you in four main areas:

Sophisticated Network Model Management – Establish a single source of truth for your network data. With Gridscale X™ Network Model Manager, users can bring their simulation data of PSS®E into a data structure which is maintainable, trackable, and changeable in a multiuser environment

Lifecycle Management – With data being more dynamic today, it is necessary to establish processes around it. With the planning lifecycle management, users will be able to track the status of every planned and future change to the grid well in advance. It will enable further studies to improve the quality of the expansion project but also the data quality.

Improved Collaboration – Share the knowledge and the power of strong planning teams within the lifecycle of network data. Mimic your business processes with the network model management tool and be one step ahead of the changes that occur to the power grid.

On Demand Case Building – While storing data and managing the changes is a corner stone, it is also necessary to run all the needed simulations on any future network state. Therefore, an on-demand case building will allow users to get the right simulation model for the right time and the right purpose. With the improved quality, those models can be used right away for simulation and to enhance the planned projects even further.

Delivery

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

Description & functionalities

Functionalities	As a single source of truth, the application integrates and serves all aspects of network modeling facilitates flawless planning, operation, and maintenance while supporting seamless systems integration. Further Details can be found on the Gridscale X™ Network Model Manager Homepage .
Restrictions	You acknowledge that Gridscale X™ Network Model Manager is a modelling and 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	The maintenance services for Gridscale X™ Network Model Manager are structured under the following licensing model: 1) Term/Subscription Licenses: ○ Maintenance services are inherently integrated ○ Automatically included as per the maintenance terms specified in the original offer

Entitlement Metrics and Limitations

License Type	A standard network license is a “concurrent license”. In this case, an instance is defined as one installation on a physical or virtual server. Backup instances or any other copies of that server is counted as separate instance.
License Term	Gridscale X™ Network Model Manager software is available through one distinct licensing model, with the specific arrangement being individually defined in the customer's Order :

	1) Term/Subscription License ○ Time-limited usage rights ○ Renewable licensing model The specific terms are explicitly detailed in each customer's individual Order documentation.
Software Type	By default, Gridscale X™ Network Model Manager falls under: ☒ Other Software Types ☐ Engineering Software Important Note: 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.
Third-Party Terms	Applicable Third-Party Terms are accessible via the installer within the Documentation folder as <u>Readme_OSS</u>.
Other Metrics	Version Availability: -Gridscale X™ Network Model Manager -is exclusively provided in its most current version, and one version prior, as determined by the date of delivery. License Specifications: The following elements are explicitly detailed in the offer documentation: • Software license version(s) • Quantity of licensed users. • Permitted users of the software • Included software modules • Included number of environment(s) to host the software • Type of license Geographic/Site Limitations: Site restrictions apply to software usage.
Export control regulations	
AL	N
ECCN	9N9999