



Orlando, FL, USA | 26 Feb 2024 – 29 Feb 2024

2024 North American PSS® User Group Meeting

Get Ready for our MOST EXCITING North America PSS® User Group Meeting ever! Mark your calendar and let's shape the Future of Energy together.

Why attend?

Whether you are a PSS® novice or an experienced user, the UGM will provide you with in-depth knowledge to enhance your everyday work. Over the course of the event, you will have the opportunity to:

- Learn about new & upcoming product enhancements
- Join into product deep-dives and complimentary workshops covering the most relevant topics
- Discuss your questions and product requirements directly with the product developers
- Discover best practices from fellow product users
- Network with peers during two complimentary networking events

Attendee Feedback

"I enjoyed meeting **other users and exchanging knowledge**"

"It was a great platform to **learn about the latest software improvements**, and see how PSS®E is solving user challenges"

"The whole conference **was relevant and informative**"

[> Registration Form](#)

Venue Information: [Disney Coronado Springs Resort](#), 1000 W Buena Vista Dr. Lake Buena Vista, FL 32830



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Agenda

Global Grid Software Summit		
February 26	4:00 PM – 9:00 PM	Customers-Only: Dr. Phillips Center for the Performing Arts in Orlando, FL. – Transportation Provided (both ways from) The Coronado.
February 27	8:00 AM – 9:00 AM	Registration, Breakfast and Networking
	9:00 AM – 9:30 AM	Welcome
	9:30 AM – 10:30 AM	Network Model Manager Announcements
	11:00 AM – 5:00 PM	PSS®E Track
February 28	8:30 AM – 9:00 AM	Registration, Breakfast and Networking
	9:00 AM – 10:30 AM	PSS®E Cloud X Track
	11:00 AM – 2:30 PM	PSS® Renewables Workshop
	2:30 PM – 5:00 PM	PSS®SINCAL
February 29	8:30 AM – 9:00 AM	Breakfast and Networking
	9:00 AM – 9:30 AM	User Presentation TBA
	9:30 AM – 12:30 PM	Network Model Manager Features
	1:30 PM – 3:00 PM	Roadmapping Sessions (PSS®E and Network Model Manager)
	1:30 PM – 3:00 PM	User Forum

February 26 | 4:00 PM – 9:00 PM

Global Grid Software Summit (off-site)

Transportation provided by Siemens – Staff will be on site to guide you to the bus.

Let's Shape the Future of Energy Together!

4:00 PM	9:00 PM End time is subject to change	All Siemens Customers Welcome. Contact your Account Services, Sales, or Product Management team if you have not received an invitation. Need help,; Cheryl.Rochelleau@siemens.com call or text On site: 508.341.1511 . Registration opens at 4:00 PM on day of event.
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February 27 | 9:00 AM – 5:00 PM | Rooms TBA

PSS® Day 1

Time	Abstract	Speakers
8:00 AM	Registration, Breakfast, and Networking. Enjoy a Disney “Welcome” breakfast, then stop at the reg. desk for your badge. Get a chance to roam around with a cup of coffee and connect with your fellow users before starting the event.	
9:00 AM	Welcome and Introduction to PSS® User Group Meeting. Network Model Manager Latest Enhancements Welcome! Learn what is in store for the next two days, meet the PSS® team, and get the “insidescoop” even before the DistribuTECH floor opens. You’ll be “in the know.”	Dominic Kohler, Head of Product Mgmt. Grid Simulation Marcus McCarthy, Head of US Grid Software
10:00 AM	Network Model Manager v1.0 In this session Siemens will present the version 1.0 of the new Network Model Manager. This new tool will replace PSS®MOD and will be the starting point of a new generation of network model management within the PSS® portfolio	Martin Mangold, Product Manager Mike Ward, Senior Engineer Inanc Sari, Senior Engineer
10:30 AM	Morning Coffee Break – check back at registration, our “SWAG BAGS should be available.”	

PSS®E Track

Time	Abstract	Speakers
11:00 AM	PSS®E Latest Enhancements Learn about the most recent development highlights to the PSS®E Core Functionality including deep-dives into version independent user written dynamic models, study project, PSSPLOT and all the latest from our newest major version v36.0. Also have a look at what is upcoming in future versions. View demonstrations and discuss with extended Q&As	Amar Patel, Product Manager Greg Mahlum, Senior Engineer Jay Senthil, Senior Engineer Krishnat Patil, Senior Engineer Feng Dong, Senior Engineer
12:30 PM	Lunch – Hotel Restaurant Location TBA	
1:30 PM	PSS®E Latest Enhancements (cont’d)	Amar Patel, Product Manager Greg Mahlum, Senior Engineer Jay Senthil, Senior Engineer Krishnat Patil, Senior Engineer Feng Dong, Senior Engineer
3:00 PM	Afternoon Coffee Break	
3:30 PM	PSS®E Latest Enhancements (cont’d)	Amar Patel, Product Manager Greg Mahlum, Senior Engineer Jay Senthil, Senior Engineer Krishnat Patil, Senior Engineer Feng Dong, Senior Engineer
5:00 PM	End of Day 1	

February 28 | 8:00 AM – 3:00 PM | Rooms TBA

PSS® Day 2 PSS®E, PSS®E Cloud X, PSS®SINCAL Tracks

Time	Abstract	Speakers
8:30 AM	Registration, coffee and networking Get a chance to roam around with a cup of coffee and connect with your fellow users before starting of the event.	
9:00 AM	PSS®E Cloud X During this session, you will learn about the latest developments with PSS®E Cloud X.	Lily Dhillon, Product Manager Derek Lane, Senior Engineer
10:30 AM	Morning Coffee Break	
11:00 AM	PSS®E Renewables Workshop During this session, we will deep dive into all things PSS®E renewables modeling including voltage droop, harmonics, time-series power flow and dynamics.	Amar Patel, Product Manager Greg Mahlum, Senior Engineer Jay Senthil, Senior Engineer Krishnat Patil, Senior Engineer Feng Dong, Senior Engineer
12:30 PM	Lunch	
1:30 PM	PSS®E Renewables Workshop (cont.)	Amar Patel, Product Manager Greg Mahlum, Senior Engineer Jay Senthil, Senior Engineer Krishnat Patil, Senior Engineer Feng Dong, Senior Engineer
2:30 PM	Integrated technical and investment planning in electric transmission In this session together with our partner Copperleaf, we will showcase how we can make data-driven decisions that balance technical, financial, environmental and social aspects to determine the optimal future grid structure by adopting an integrated investment planning and technical optimization approach. Join us for a demo and learn how asset data-driven technical and economic planning using probabilistic methods maximizes reliability, resilience and financial performance of transmission grids.	Joseph Gustafson, Technical Sales Team Lead, Copperleaf Krishnat Patil, Siemens Finn Hoffmann Linhard, Siemens
3:00 PM	Afternoon Coffee Break	
3:30 PM	PSS®SINCAL for Distribution Planning Get to know more about PSS®SINCAL the planning tool for distribution networks. Beside the enhancements and developments in latest PSS®SINCAL releases, this session will focus on renewables integration in distribution networks, their impacts and challenges and how PSS®SINCAL supports you, therefore.	Mathias Ramold, Product Manager
5:00 PM	End of Day 2	

Join us for the PSS Customer Appreciation Event

Dinner and Fireworks Display – Disney’s Epcot Center

6:00 PM 11:00 PM
1end time is subject to change
 Join us for dinner in the American Adventure Rotunda followed by a dessert and fireworks gala at the Italy Isola.

February 29 | 8:30 AM – 5:00 PM | Room TBA

PSS® Day 3 NMM and PSS®E Tracks

Time	Abstract	Speakers
8:00 AM	Breakfast and Networking	
8:30 AM	Registration, coffee and networking Get a chance to roam around with a cup of coffee and connect with your fellow users before starting of the event.	
9:00 AM	Embracing the Future: Transitioning to Node-Breaker Detail in ISO Planning Models This presentation explores the transition of ISO planning models from bus-branch to node-breaker detail. We'll highlight the significant benefits such as improved mapping to operations data and more accurate contingency simulations, alongside the challenges and strategies for successful implementation. Additionally, how do PSS®MOD and PSS®E facilitate an effective transition to a node-breaker detail planning models.	Evan Mickelson (ERCOT)
9:30 AM	Network Model Manager (NMM) Features This session will focus on: 1. The scope of version 1.0. We will go through the features of Network Model Manager v1.0 and explain in detail how they are intended to use 2. Siemens will demonstrate how to install NMM on Docker Desktop. We will cover how NMM and PSS®MOD can be used in parallel and how NMM can import data from the PSS®MOD database. 3. PSS® MOD File Builder and how this functionality is now available in Network Model Manager. We will demonstrate how to use it with the new web ui as well as the APIs.	Martin Mangold, Product Manager Mike Ward, Senior Engineer Inanc Sari, Senior Engineer
10:30 AM	Morning Coffee Break	
11:00 AM	Network Model Manager Features (cont.)	Martin Mangold, Product Manager Mike Ward, Senior Engineer Inanc Sari, Senior Engineer
12:30 PM	Lunch	
1:30 PM	Roadmapping Session (PSS®E & Network Model Manager) In the last session we will show and discuss the further roadmap for NMM as well as giving a brief outlook into the design process of new modules. For PSS®E, we will provide a sneak at some user experience updates including the updater program and the metamodel. We will also have an interactive look at what is upcoming in future versions.	All
3:00 PM	Afternoon Coffee Break	
3:30 PM	PSS® UGM Forum Join us as we close out the event sessions with an open forum and feedback session. This is your chance to bring up your most pressing questions to the PSS® Team. Any topics not covered throughout the event, will be covered here.	All
5:00 PM	End of Day 3	



Have a question?

Visit the PSS® User Group Meeting website for more information:

www.siemens.com/pss-ugm

Questions or Comments? Email us!

Cheryl.Rocheleau@siemens.com

Hotel Assistance? Contact Caron Gavrish

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