PSCAD

2025

PSCAD™ USER GROUP MEETING

TOKYO, JAPAN

January 21, 2025

Toda Hall & Conference Tokyo
4F, 1-7-1 Kyobashi, Chuo-ku,
Tokyo, Japan 104-8388

pscad.com
Powered by Manitoba Hydro International Ltd.

A warm welcome to all of you in Tokyo for the 2025 PSCAD™ User Group Meeting!

PSCAD has been on a remarkable journey of evolution, and in our ongoing efforts, there are significant features that we are excited to introduce to you. These gatherings are pivotal for us as they bring together users and our dedicated team under one roof, fostering immersive discussions and networking opportunities.

The value of these meetings has become even clearer to us over the years, and your participation is crucial. We not only aim to impart the latest developments in PSCAD but also look forward to receiving your valuable feedback, to enhance our software. Your ideas are invaluable, and we encourage you to share them freely.

Your presence is what makes this meeting meaningful. We extend our heartfelt gratitude to each one of you for dedicating your time to attend and for actively contributing through presentations and discussions. A special thank you goes out to our presenters and speakers, whose insights enhance this gathering.

We have confidence that PSCAD will continue to evolve, meeting your needs and exceeding your expectations.

In addition to the engaging sessions, we encourage you to take some time to explore and enjoy the vibrant city of Tokyo.

On behalf of Manitoba Hydro International Ltd. and Rikei Corporation, thank you once again for being an integral part of this event.

AGENDA

Tuesday, January 21, 2025

8:30 – 9:00	**Registration**
9:00 – 9:15	**Welcome and Introduction**
9:15 – 10:00	**Developments in the Energy Industry** *Dr. Dharshana Muthumuni, MHI*
10:00 – 10:30	**Application of PSCAD** *Amalnath Mani, MHI*
10:30 – 11:00	**User Presentation (1)** *TBD*
11:00 – 11:15	*Coffee Break*
11:15 – 12:00	**Exciting New Features in PSCAD 5.1** *MHI*
12:00 – 13:00	*Lunch Break*
13:00 – 13:45	**Optimizing Simulation Speeds Using Initializer** *MHI*
13:45 – 14:30	**HPC / Parallel Processing Feature of PSCAD and HPC Services** *Dr. Rohitha Jayasinghe, MHI*
14:30 – 15:00	**PRSIM** *Amalnath Mani, MHI*
15:00 – 15:15	*Coffee Break*
15:15 – 16:00	**Master Library and EMTDC Algorithm Enhancements** *Dr. Rohitha Jayasinghe, MHI*
16:00 – 16:30	**User Presentation (2)** *TBD*
16:30 – 17:00	**Q&A - User Feedback Session**
17:00 – 19:00	**Networking Dinner**

PSCAD

THE WORLD'S MOST **ADVANCED** TOOL FOR POWER SYSTEMS EMT SIMULATIONS