

UGM 2025

AGENDA | OCTOBER 28-30, 2025
HOTEL | RENAISSANCE PHOENIX DOWNTOWN



TUESDAY, OCT 28 DAY 1

7:30 AM

7:30 | Welcome! Breakfast & Registration

8:30 | UGM: Introduction & Agenda
Speaker: Manos Obessis

9:00 | Keynote Speaker: Solving for The Future of the Grid

9:45 | Break

10:15 | Introducing The New PowerGEM –
Speakers: Joe DeMatteo, Tom Quinn

11:00 | PowerGEM Product Synergies and Key Developments – Speakers: Kevin Carden, Assef Zobian, Boris Gisin, Tom Quinn

12:00 | Lunch

TARA / PROBE

1:00 | TARA, Add-ons Modules and New Features
Speaker: Boris Gisin, John Condren

1:50 | New PROBE Features
Speaker: Jim David

2:35 | Break

3:05 | PJM, MISO, SW & TVA Generation Deliverability, and New GI Solutions
Speakers: Seungwon An, James Thomas

DAYZER

1:00 | Introduction to DAYZER, TRANZER, DZNODE, VisGIS, DZbatch, DZscript Transmission and generation Databases
Speaker: Asser Zobian

1:50 | New Features in Dayzer and DZNode
Speaker: Kaan Egilmez

2:35 | Break

3:05 | New Features in Tranzer
Speaker: Xiaoyi Wu

SERVIM

1:00 | SERVIM Dashboard Overview
Speaker: Justin Brooks

1:50 | Reliability and ELCC Solvers
Speaker: Justin Brooks

2:35 | Break

3:05 | Storage Modeling
Speaker: Nick Wintermantel, Cole Benson

4:00 | Day 1 Wrap Up: PowerGEM Ideas for Future Development; What Are YOUR Ideas?
Speakers: Boris Gisin, Kevin Carden, Assef Zobian, Manos Obessis

5:00 | Break

5:30 | Welcome Reception

WEDNESDAY, OCT 29 DAY 2

7:30 AM - 5 PM

7:30 | Breakfast

8:30 | AI & Data Center Impacts on the Grid
Speakers: Assef Zobian, Kevin Carden

9:30 | GIS Utilization & Visualization
Speaker: Boris Gisin

10:30 | Break

11:00 | Customer Case Study: ERCOT
Speakers: Kevin Carden, Woody Rickerson (COO of ERCOT)

12:00 | Lunch

TARA / PROBE

1:00 | The Connection Between PROBE & TARA
Speakers: Jim David, Brian Thomas

1:50 | pyPowerGEM
Speaker: Biagio Pinto

2:35 | Break

3:05 | AMB Hosting Service
Speaker: Nathan Halladay

DAYZER

1:00 | Addressing Energy Trading Challenges & Opportunities Using DAYZER
Speakers: Customer Panel

1:50 | Dayzer & DZNode Best Practices
Speaker: Sean Meany

2:35 | Break

3:05 | DZNODE Sensitivity, Variations & Schedules Application for Trading
Speaker: Thomas Conner

SERVIM

1:00 | Interregional Transmission Assessments Using TARA + SERVIM + PROBE
Speaker: Nick Wintermantel

1:50 | Database Validation
Speaker: Kevin Carden

2:35 | Break

3:05 | Fuel Supply Modeling
Speaker: Chase Winkler

4:00 | Day 2 Wrap Up: What Ideas Do YOU Have?
Speaker: Manos Obessis

THURSDAY, OCT 30 DAY 3

7:30 AM - 1 PM

7:30 | Breakfast

8:30 | The Voice of Our Users: Sharing Your Ideas Speaker: Manos Obessis

TARA / PROBE

9:30 | Large Load Interconnection
Speaker: John Condren

10:20 | Cloud Processing Prototype
Speakers: DeWayne Johnsonbaugh, Liam Nelson

DAYZER

9:30 | Forecast Models: NG and Power Demand, Wind and Solar Generation Using AI Techniques
Speakers: Assef Zobian, Tom Quinn

10:20 | DZscripts & Use Case Examples
Speaker: Ashutosh Timilsina

SERVIM

9:30 | Using SERVIM for Expansion Planning & Outputs in Other Planning Processes
Speaker: Nick Wintermantel

10:20 | Integration Studies
Speaker: Chase Winkler

11:10 | UGM Wrap Up
Speaker: Manos Obessis

12:00 | Lunch & Travel Home



<https://power-gem.co/events/ugm2025>