

GridLAB-D Technical Advisory Committee Meeting

September 9, 2021 -- 10:00am to 12:00pm

[Zoom](#) -- Password: California

Meeting objectives:

1. Present project development updates
 - a. OpenFIDO (EPC 17-047)
 - b. HiPAS (EPC 17-046)
 - c. GLOW (EPC-17-043)
2. Present GLOW user interface and three use cases (ICA, Grid Resilience, Electrification), get feedback and discuss the future R&D needs of the platform and how to best support them.
3. Secure collaboration from TAC members on ongoing GLOW development and upcoming Testing Group.
4. Discuss cloud hosting costs and how to manage them

Agenda:

1. Introduction (5 minutes) -- Gridworks
2. GLOW Update (30 minutes) -- Hitachi
 - a. Project Plan Overview
 - b. Demonstrating Use Cases
 - c. GLOW Beta Release and Live Demo
 - d. Launching Beta Test, Confirming TAC member participation
3. Updates on HiPAS (30 minutes) -- SLAC
 - a. Status update
 - b. Use Cases: Electrification, Tariff design, and Resilience
 - c. Technology Transfer
4. Updates on OpenFIDO (30 minutes) -- SLAC
 - a. Status Update
 - b. CYME converter demo
 - c. Vegetation/Wildfire analytics
5. Open Questions to TAC
 - a. What suggestions do you have to refine tool capabilities through beta testing?
 - b. What opportunities and challenges should the team anticipate in commercializing the tools after the conclusion of this project? Long-term support funding model?

GLOW Beta Test Launch Workshop

September 9, 2021 -- 1:00pm to 4:00pm

[Zoom](#) -- Password: California

Objectives:

1. Beta Launching: pushing glow out to a wider range of audience
2. Introduction to GLOW Beta release, test plan, and tutorial
3. Test scalability performance of GLOW
4. Identify and engage with anchor Beta Testers (SCE, NG, CPUC)

Agenda:

1. GLOW Beta Launch (90 minute) -- Hitachi
 - a. Purpose
 - b. Introduce Beta Test Plan
 - c. Use Case Tutorials for Hosting Capacity, Electrification and Grid Resilience
 - d. How to use GLOW
2. Break
3. HiPAS and OpenFIDO (90 minutes) -- SLAC
 - a. Demonstrating Geodata in GridLAB-D