

CEC Advanced Simulation Program

GridLAB-D Technical Advisory Committee (TAC) Meeting

April 2 at 1:00 pm - 3:00 pm PDT

HITACHI
Inspire the Next



SLAC NATIONAL
ACCELERATOR
LABORATORY

Introducing Gridworks

We convene, educate, and empower stakeholders working to build a healthier and more equitable, sustainable and affordable future for all through decarbonization.



We facilitate difficult discussions and collaboration to determine the best approach to meet decarbonization goals

- Engage policymakers, advocates, energy providers and utilities
- Create a collaborative environment
- Build consensus to enable policy action

Meeting objective and Agenda

Objectives

This meeting will provide an update on GLOW, HiPAS, and GridLAB-D progress, and demonstrate the Alpha release of OpenFIDO.

Agenda for Today

1:00 - 1:15 Introductions

1:15 - 1:50 GLOW Updates and Q&A

1:50 - 2:10 HiPAS Updates and Q&A

2:10 - 2:15 Break

2:15 - 2:35 OpenFIDO Updates and Q&A

2:35 - 3:00 Feedback and discussions

CEC Advanced Simulation Program TAC Meeting #6

Three project will be discussed today

1. **GLOW (CEC EPC-17-043)**

A user interface for GridLAB-D focusing on a key distribution system analysis use-case in California

1. **HiPAS (CEC EPC-17-046)**

A project to enhance GridLAB-D for major grid simulation use-cases identified by this committee

1. **OpenFIDO (CEC EPC-17-047)**

A tool to support data exchange between tools in the program and tools used by California utilities

CEC Advanced Simulation Program TAC Meeting #6

Specific questions that will be discussed during the meeting and require feedback from the TAC members include:

- General feedback and comments
- Beta Testing Preparation
 - Available test models and data
 - Available testing and evaluation engineers
- Missing features, use cases, and development priority.