HiPAS Technology Transfer Plan

CEC EPC-17-046
SLAC National Accelerator Laboratory[1]
DRAFT as of 2018-11-16

The purpose of this document is to provide an overview and the technology transfer activities for the HiPAS project. The technology transfer activities performed under the HiPAS project include the following

1. An explanation of how the technology developed from the project is made available to the public, including the targeted market sector and potential outreach to end users, utilities, regulatory agencies, and others.

2. A description of the intended use(s) for and users of the project results.

3. Published documents, including date, title, and periodical name.

4. Copies of documents, fact sheets, journal articles, press releases, and other documents prepared for public dissemination. These documents must include the Legal Notice required in the terms and conditions. Indicate where and when the documents were disseminated.

5. A discussion of policy development. State if project has been or will be cited in government policy publications, or used to inform regulatory bodies.

6. The number of website downloads or public requests for project results.

7. Additional areas as determined by the CAM.

Outreach

Outreach activities were conducted in coordination with the OpenFIDO and GLOW project, starting in September 2018.

Develop/User Meeting

The project kick-off workshop was held on September 6, 2018 at 1111 Broadway, 3rd Floor in Oakland, CA 94. For sessions were held.

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1. Tom McDermott (PNNL) – Overview of DOE GridLAB-D Projects (Helics, TESP, GridAPPS-D)

2. David Chassin (SLAC) – Growing GridLAB-D through California's EPIC Projects (Powernet, OpenFIDO, HIPAS, Glow)

3. Pedram Jahangiri (National Grid) – Case Study: National Grid's Use of GridLAB-D

4. Matthew Tisdale (Gridworks) – GridLAB-D's Place in California's Clean Energy Landscape

Requirements Interviews

Hitachi will perform requirements interview under the GLOW project and report requirements to HiPAS development team.

Release Candidate 1 Workshop

Release Candidate 1 will be released on GitHub for public use.

SLAC will host a workshop on HiPAS GridLAB-D when Release Candidate 1 after it is released, to be held concurrently with a September TAC meeting.

Release Candidate 2 Workshop

Release Candidate 2 will be released on GitHub for public use.

SLAC will host a workshop on HiPAS GridLAB-D when Release Candidate 2 after it is released, to be held concurrently with a September TAC meeting.

Modeling Program Workshop

SLAC will participate/host a modeling workshop on HiPAS GridLAB-D, to be held concurrently with a September TAC meeting.

Intended Uses

SLAC will work with TAC member to identify desired future use-cases and potential users of HiPAS GridLAB-D.

Publication List

SLAC will maintain a list of publications related to or originating from this project.

Policy Impacts

SLAC will maintain a list of proposals and projects which use HiPAS GridLAB-D in response to public policy and programs at state and federal levels.

Public Documents

SLAC will release all deliverables from this project for free public access.