

LF Energy TAC Shared Minutes | July 12, 2022

Voting Members:

Attending:

- Antonello Monti - SOGNO
- Art Pope- Google
- Benoit Jeanson - RTE Representative
- Jonas van den Bogaard- Alliander Representative
- Boris Dolley - OperatorFabric
- Carmen Best - OpenEEmeter

Not in Attendance:

- Anne Tilloy - PowSyBl
- Maarten Mulder- GFX Representative
- Avi Allison- Microsoft

Other Attendees:

- John Mertic- Linux Foundation
- Yarille Kilborn- Linux Foundation
- Harald Klomp
- Sean Crimmins
- Egbert Bouwhis
- Daniel Lazaro
- Frederic Fousseret
- Nico Rikken
- Sander Jansen
- Boris Dolley
- Bruce Nordman
- David Chassin
- Jakob Vogelsang

Quorum Achieved

Agenda:

Opening (15 Minutes)

- Landscape updates
- TAC Sponsors for projects
- Summary of last TAC meeting & Updates from the Board Meeting

TAC Business (70 Minutes)

- GridLab-D Presentation
- CoMPAS Annual Review
- Grid Capacity Map Annual Review

Closing and next meeting (,5 Minutes)

Meeting Notes:

Opening

Mr. Mertic reviewed the Anti-trust notice and agenda and provided a summary of the last TAC meeting.

Mr. Mertic reminded the group that several projects are still in need of sponsors.

Mr. Rikken presented the idea of having a dev room in Brussels at FOSDOM 2023, taking place the first weekend in February. Next steps would be at the end of the summer in 2022 when there is a call for papers. A paper will need to be submitted with the request and reason why we would want an energy dev room.

TAC Business

Mr. Bouwhis mentioned that the GPX project continues to move along.

Mr. GridLab-D presented the GridLab-D proposal. He mentioned Audrey Lee is on the committee. LF Energy inclusion would help with increased visibility, broader adoption, stabilize funding, technical expertise, open-source experience, collaboration. He explained how GridLab-D fits in with LF Energy- it is a tool that measures climate change, consumer behavior. Researchers, Utility Planners and Operators, Policy-makers, and Regulators would all be beneficiaries. For the future they plan on more case studies, and commercialization. There was some additional discussion with the TAC members about the project and Mr. van de Bogaard mentioned he would like to connect GridLab-D to OPenSTEF project to further discuss possible synergies between the two projects.

A review will be conducted in June to consider moving out of the sandbox stage after the California DOE Commission ends. Dr. Monti will be the TAC sponsor for the project.

Mr. Pope presented a motion to approve the GridLab-D project in a Sandbox stage. Dr Monti seconded the motion and all were in favor.

CoMPAS Annual Review

Mr. presented the annual review for CoMPAS. The CoMPAS project has had more than 600k lines of code changed and 1.65k commits in the past year. They are working to define their growth plan for release within the next 18 months. They have been able to develop basic SCL editing functionality. One of the things he mentioned was the involvement of the TAC. Mr. Metric offered to the group a meeting to discuss this and invited others to strategize on how to get people more involved. Mr. Jeanson mentioned the voting privilege of the TAC member representatives and bringing in more TAC and project maintainers. Mr. van de Bogaard thinks the project has a good chance to move into the next stage next year.

Mr. van de Bogaard presented a motion to renew the CoMPAS project at the incubation stage and Mr. Pope seconded the motion. All were in favor.

*Propose a revision for the next meeting

Grid Capacity Map Annual Review- Harold Klamp. A prototype using Panda power is in GitHub. They are looking at next steps and getting more participation from members. More code has been added in GitHub. Mr. van de Bogaard mentioned he looked in GitHub and the code seemed limited. He asked if there was a separate repository. Mr. Mertic will send an email to follow and look into it.

A motion was made by Mr. van de Bogaard to renew the Grid Capacity Map for another year at the incubation stage. It was seconded by Mr. Dolley and all were in favor.

The meeting concluded with no additional updates.

Next TAC Meeting

The next meeting of the LF Energy TAC is scheduled for 2 August 2022 at 8:00 am US Pacific Time/11:00 am US Eastern Time/5:00 pm Central European Time.

Agenda will include:

- Recap of last TAC meeting/Governing Board updates