LF Energy TAC Shared Minutes

8 December 2020

Attendance:

Voting Members:

Jonas van den Bogaard - GXF

Anne Tilloy - PowSyBl

Benoit Jeanson - RTE representative

Lonneke Driessen & Stan Janssen - openLEADR

Hanae Safi - OperatorFabric

Voting Members Not in Attendance:

Arjan Stam - Alliander representative

Ken Dulaney - RIAPS

Phil Ngo - OpenEEmeter

Community Members:

Daniel Lazaro - OSIsoft

Akli Rahmoun - RTE

Mehdi Entezari - DBoM

Eric Houmes - TenneT

Stan Janssen - ElaadNL

Sander Jansen

Rish Ghatikar

Linux Foundation:

Lindsay Gendreau - LF Energy

Naomi Washington - LF Energy

Shuli Goodman - LF Energy

John Mertic - LF Energy

Agenda:

- Summary of last TAC/Governing Board meeting
- Sony
- Multiprotocol Gateway
- DBom
- Events & Marketing Updates
- SIG/WG Updates
- Implementation of license scanning
- Open Discussion

Meeting Notes:

Sony CSL Project Proposal (Meeting held 12/7)

TAC Attended: Jonas, Anne, Arjan, Ken, Stan, Sander
Sony Attended: Jinushi Kotaro, Daisuke Kawamoto, Daiki Yanagidaira, Tadashi Morita

Main goal: Utilize that battery management to stabilize a microgrid. Using battery management in improve the energy balance in the microgrid.

Software is only for communicating inside the microgrid.

Questions:

- Is the solution using existing standards e.g. IEC61850, IEC CIM?

- How many developers are currently working on this project?

- Are there besides Sony CLS other developers involved in this project?

- What is Sony CLS vision for this project?

- Can you share your ideas on the roadmap of this project?

- What makes this project unique or attractive in comparisons to the commercial / opensource alternatives?

- How does this intersects with [RIAPS](#)?

- Where do you see the application?

- What is Sony CSL vision on supporting multiple microgrids in the future? *multiple microgrid models

Multiprotocol Gateway

- *Is the project planning to implement 61850-90-2 functionality?* Yes, we plan on using it in the first development, but in the second one, no. It's not supported by RTE. If anyone has that need, the community will be able to fulfill it. But we would also like to build it within LFE, just need to find the resources to be able to implement it. I think it will be an interesting intersection between GXF.
- *How does this project intersect with other projects in LFE?*
- If TSOs and DSOs can communicate by using openLEADR.
  - Action: Lonneke will reach out and connect to see how the two projects can work together.
- How does this work on the market?

Next steps:

- Benoit to submit the project proposal
- At the next TAC - there will be a vote.
- Rish bring folks from RTE

DBoM

Capture all the open source dependencies (including other organizations) and share that information with a downstream partners in a secure/private manner.

Blockchain can be part of this project.

License Scanning

What do projects need to do before this happens...Nothing.

Steve grabs a snapshot of the project, run it through the scanning process, and go back to the team with the analysis.

- Result examples: key findings, recommendation on best practices, copyright notices best practices, etc.

SPDX identifiers are best practices.

ACTION: Make wiki page on lfenergy wiki to collect the information on this topic?

Actions & Future Items:

- Future Topics for additional discussion:
    - SIGs under the TAC
    - GitHub vs Wiki
    - Interactive TAC Discussion (Jonas to Follow Up with John)
    - LF Energy [Project Benefits by stage](#)
    - Multiprotocol Gateway project VOTE
    - DBoM project
    - TAC Goals/Vision in 2021 (first TAC in the new year)