

**Voting Members:**

Jonas van den Bogaard - GXF  
Benoit Jeanson - RTE representative  
Eloi Bail - Savoir-faire Linux SEAPATH  
Ken Dulaney - RIAPS  
Rish Ghatikar - EPRI /  
Stan Janssen -Elaad openLEADR  
Markus Mirz - SOGNO

**Voting Members Not in Attendance:**

Anne Tilloy - PowSyBI  
Arjan Stam - Alliander representative  
Phil Ngo - OpenEEmeter  
Hanae Safi - OperatorFabric

**Community Members:**

Caspar Derksen - TenneT

**Linux Foundation:**

Lindsay Gendreau - LF Energy  
Shuli Goodman - LF Energy  
John Mertic - LF Energy

Agenda:

Opening

- Summary of last TAC meeting
- Update LFE governing board

Project Pipeline

- Updates on Pipeline
- Review Project Voting Process

Events & Marketing update

- LFE Spring Summit 2021 Updates
- Recap of Member Meet-Up (Held on Jan-27)
- Marketing - Blogs & Webinars Brainstorming in 2021

WG/SIG Updates

- Review New Direction of FAWG
- Power System Network Operations (PSNO)

TAC Goals 2021

- License Scanning Review: Process/Schedule
- Review Project Lifecycle & Plan for Project Reviews

Open Discussion

- Timing of TAC Meeting [to include Asia & Australia]

Open for Topic Suggestions

Meeting Notes:

**Opening:**

- Mr. Mertic reviewed Anti-trust notice and agenda. No additional items added.

**Summary of Last TAC Meeting:**

- Mr. van den Bogaard provided a summary of the last TAC Meeting. [Link to notes here.](#)
  - GXF has achieved the CII Best Practices Badge
  - LFE architecture principles update
  - Approval of Multiprotocol Gateway Project
  - Decision to keep using zooms
  - Update upcoming events: LFE Member Meet-Up (27-Jan) & LF Spring Summit (14-April)
- No updates from previous board meetings; shared in the previous TAC Meeting.

**Project Pipeline**

- Next Meeting: DBOM to present
  - Ms. Goodman shared additional details on pipeline projects moving forward.
  - For incoming project and working groups details, please review the website
- Reviewed Project Voting Process:
  - When a project is up for vote:

- 1. Ask for a Motion
- 2. Motion is made; then is seconded
- 3. Each Voting TAC member shares their vote aloud

## Events & Marketing update

- LFE Spring Summit 2021 Updates
  - Two Segments for the Event to Cover the Globe:
    - Segment 1**
      - 6:00 – 10:00 am PDT | 9:00 am – 1:00 pm EDT
      - 3:00 – 7:00 pm CEST | 6:30 – 10:30 pm IST
    - Segment 2**
      - 3:00 – 7:00 pm PDT | 6:00 – 10:00 am HST (April 15)
      - 7:00 – 11:00 am JST (April 15) | 8:00 am – 12:00 pm AEST (April 15)
  - **Register for the LFE Spring Summit:** [bit.ly/LFESummitRegister](http://bit.ly/LFESummitRegister) // 50% Discount Code: LFESUM21EBIRD (Discount for the first 100 registrants)
  - **Call for Proposals Closes Monday, FEB 15:** [bit.ly/LFESummitCFP](http://bit.ly/LFESummitCFP)
    - See [TAC Slide Deck](#) for Overview of presentation topics / structure
- Recap of Member Meet-Up (Held on Jan-27)
  - [Link to Member Meet Up PPT](#) <includes Project Updates>
  - Highlighted Key Update re: LFX Insights & Resources:
    - The first thing you can do to get started in Insights is to [update your contributor affiliations](#).
      - Check out our recorded webinar for a deeper dive - [Watch Now](#)
      - Explore LFX Insights for yourself: [insights.lfx.dev](http://insights.lfx.dev)
      - Stay connected for more LFX news: [lfx.dev/newsletter](http://lfx.dev/newsletter)
      - Reach out with any questions: [lfx.dev/questions](http://lfx.dev/questions)
- Marketing - Blogs & Webinars 2021
  - If you have a blog or webinar you'd like to launch, please reach out to: [ops@lfeenergy.org](mailto:ops@lfeenergy.org)

## WG/SIG Updates

### Review New Direction of FAWG

Articulation between TAC and Full Architecture Working Group (FAWG - pronounced fog)

- TAC -> Technical decision making
- FAWG -> Advising the TAC

FAWG Mission (What are we doing?)

Advising the TAC

- Bring proposals to the TAC for being implemented.
- Give recommendations to the TAC for architecture point of view
- Answer questions raised by the TAC

Ensuring coherence within the projects: Guarantee the integration of the different project in one unified architecture.

- Top-Down: easy to ensure coherence but remains in the conceptual world
- Bottom-up: TAC approach (from the project)

Lower the entry barrier for end-users

- Provide insight about the combination of projects available for use and how developers can integrate these systems for covering their needs.

FAWG Vision (What is our dream?)

- Set a clear vision of an LFE architecture that allows integration of different projects, and enables them to become reference solutions in the industry.

### Power System Network Operations (PSNO)

- A call to action by TenneT (Dutch TSO) to collectively define an open source strategy and approach to the "Control Room of the Future".
- Currently all six LF Energy member utilities: RTE, Alliander, Energinet, Elering, Statnett, TenneT - plus EPRI and Laurent Schmidt

- Recognition that there may be no “room” - ergo the renaming to PSNO
- First - establish a shared vision
- Second - align with the LF Energy Functional Architecture
- Third - invite member suppliers, OEMs, vendors
- Fourth - present vision and roadmap at the LF Energy Spring Summit

## TAC Goals 2021

- License Scanning Review: Process/Schedule
  - All details at [https://github.com/lf-energy/tac/blob/main/process/license\\_scanning.md](https://github.com/lf-energy/tac/blob/main/process/license_scanning.md)
  - Key points:
    - Scans are done by Steve Winslow, and a report will be provided to each TSC lead ( can send to an email list as well )
    - Report is not confidential, but we leave it to each project to determine how broadly to share.
    - Feel free to work with Steve on any questions with the scan or proposed remediations.
  - Scanning Schedule
    - Cycle 1: January, April, July, October: RIAPS, CoMPAS& OpenLeadr
    - Cycle 2: February, May, August, November: GXF, OperatorFabric, & PowSyBI
    - Cycle 3: March, June, September, December: Seapath, EM2 & OpenEEMeter
- Review Project Lifecycle & Plan for Project Reviews
  - We would like to propose some changes to the Project Lifecycle to better support growth and address “lessons learned”
  - Key changes:
    - Projects must have an open and documented technical governance, as well as the project charter and relevant trademark assignment complete before project proposal to the TAC.
    - More details on project benefits per stage, including adding:
      - Events and marketing support per level
      - Conformance and training programs for Early Adoption and Graduated Projects
      - Strategic planning sessions
      - CII badge requirements higher in later stages
      - Voting representative only at Graduated level
      - We have also clarified the Annual Review process and schedule.
  - **ACTION:** Review and provide at [https://docs.google.com/document/d/1W\\_DgMNBel1pr9pK4W6nWQBkJc4kn8dzdHzkQaf9wDSQ/edit?usp=sharing](https://docs.google.com/document/d/1W_DgMNBel1pr9pK4W6nWQBkJc4kn8dzdHzkQaf9wDSQ/edit?usp=sharing)
  - Proposed vote at next TAC meeting.

## Open Discussion

- Timing of TAC Meeting [to include Asia & Australia] - Will revisit in future meetings

Actions & Future Items:

Future Topics for additional discussion: