

SOGNO LFE Technical Steering Committee Meeting Minutes

Meeting Information

Meeting Date/Time: 08-03-2021

Meeting Location: Online

Attendees

- John Mertic
- Jonas Baude
- Lukas Lankes
- Marco Pau
- Markus Mirz
- Darren Leniston
- Daniel Lazaro
- Miha Smolnikar
- Petr Musilek
- Steffen Vogel

Agenda Items

Item	Description
Organisation	Wiki or Github Notes, project status, legal documents
Guidelines	Data models and formats, Deployment
Integration with LF FLEDGE project	What to integrate

Discussion Items

Item	Who	Notes
Project Status	All	DCO sign-offs and licensing done for current services (State Estimation, Load Forecasting, time simulator, IEC61970, Grid Editor). John can add to LFE insights. Currently working on (SE and VC), aim is to have services deployable with Helm Charts and Kubernetes (for FLEDGE).
Legal Documents	All	Trademark discussion status - Link from sogno-energy.eu (H2020) to LFE SOGNO, not to be added to this item.
Project Charter	All	Two points to discuss - license for future projects (Decided on Apache2), Mission Statement - play, cloud-native, micro-services to implement our next generation of data-driven models. The committee approved the project charter.
Integration with LF FLEDGE Project	All	Most applicable plugins to SOGNO (at present): Southbound plugins - IEC104, IEC61970, Northbound - HTTP, IEC104. FledgePOWER, downstream project of FLEDGE, idea is to have power systems, with the aim to upstream these to FLEDGE.

Item	Who	Notes
Guidelines for services/functions	All	Once demo is done, then bring in CI/Testing with aim to get badges.
Data models & formats	All	CIM IEC61970 (CIMpy, CIM++), IEC61968 (PlatONE), IEC104 (LF FLEDGE), IEC61870 components to work with IEC61968, partial support in CIM++, nothing ready for this as a DSO focused data format, important for SOGNO LFE as it is targeted primarily at the summer summit). Check with Data Architecture LFE working group - https://docs.google.com/document/d/1QcHqPRSmUUJQIJnfygGDkOpDPiId6U1V22p & https://wiki.lfenergy.org/display/HOME/Data+Architecture+Working+Group .
Deployment - Kubernetes and helm charts/cofigs, new repo with example deployments available - https://github.com/sogno-platform/example-deployments .		

Action Items

Item	Responsible	Due Date
CIM IEC61968 Support		

Other Notes & Information