

IEEE P2814 Working Group Meeting
Minutes
08 Oct. 2019 / 4:30 PM – 5:30 PM (CEST)
Teleconference and Room 11, IEEE SMC 2019, Nicolas Hotel, Bari Italy
<https://join.me/ieeep2814>

Minutes Recorded by C. S. Lai, WG Chair

1. Call to Order

The meeting was called to order at 4:40 PM (CEST) by the Working Group Chair, C. S. Lai.

2. Roll Call of Individuals & Declaration of Affiliation

Affiliation FAQs: <http://standards.ieee.org/faqs/affiliation.html>

3. Approval of Agenda

The agenda was approved.

4. IEEE Patent Policy

a. Call for Patents

<https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.pdf>

The call for patents was raised. There were no questions or concerns.

5. Approval of the minutes of the last meeting

C. S. Lai briefly introduced himself to the new members. The previous meeting minutes were reviewed, examined completed tasks and tasks that are still in progress.

6. WG Policies and Procedures (P&P)

C. S. Lai has completed the new WG website and the link to the P&P document is on the front page (as requested by P&P). C. S. Lai also reviewed the important aspects of the document (including how a member losses and gains voting rights and the responsibilities for the WG volunteers).

7. Scope and boundaries of the PAR

C. S. Lai starts to explain various aspects that the P2814 standard should consider. Later on, the floor was opened for discussion and the following points were captured:

M. Sanders- Considering disposal and removal of components when considering the cost function of the life cycle. Currently not well emphasized. The present scope is too broad. We need to better define the boundaries, for example, green-house gas impacts.

L. L. Lai -Focus on specific technologies, e.g. for batteries will be Lithium-ion and lead-acid. To define applications of storage in techno-economic appraisals. For example, electric vehicles and stand-alone systems.

R. Germana- To consider different applications of technologies in drafting the standard. Techno-economics can be very different for stages of technology development, including re-

search & development, first-of-a-kind, and commercial systems. Industry standard and academic standard can be different.

S. Browning- Primary energy supply security; security and stability of electricity delivery are issues with current power systems. We need to consider storage in “direct” and “indirect” methods. Direct method includes integration of storage with energy production resources. Fuel and thermal is an example of indirect storage. Applications include combined heat cooling power production using gas storage with thermal storage to provide electricity storage.

8. Appointment of Officers

a. Vice-Chair and Secretary

The Working Group Chair shall appoint a Vice-Chair and Secretary.

The appointment of officers shall be for a term of one year, but an officer may serve until a successor is appointed.

The officers (and any person designated to manage the Sponsor ballot) shall each be IEEE members of any grade, or IEEE Society affiliates, and also be members of IEEE-SA.

If you are interested in the Vice-Chair or Secretary position please contact Chun Sing Lai.

9. AOB

10. Future Meetings

This is scheduled to be in early December before Christmas period. The specific time/date will be circulated by email.

11. Adjourn

The meeting was adjourned at 5:25 PM (CEST).

Attendees

Last Name	First Name	Affiliation
Sanders	Michael	Salt River Project
Brown	Stephen	Retired - CEGB/National Grid Electricity System Operations Generation Modelling
Lai	Loi Lei	Guangdong University of Technology
Zero	Enrico	Universita Di Roma La Sapienza
De Santis	Emanuele	University of Genoa
Germanà	Roberto	Universita Di Roma La Sapienza