

Unapproved Meeting Minutes

PC57.153 TF Guide for Paralleling Regulating Transformers

Minutes from Fall 2023, Kansas City Meeting

Officers

Chair – Mark Tostrud

Vice Chair – Cihangir Sen

Secretary – Zan Kiparizoski

1. Call to Order

The meeting was called to order at 4:45 PM on October 24, 2023

2. Chairs Remarks

2.1 Essential Patent Claims

The Chair showed and briefly reviewed the IEEE SA slides related to the Essential Patent Claims. The Chair provided an opportunity to identify any patent related claim. No claims were made.

2.2 Copyright Policy

The Chair showed and briefly reviewed the IEEE slides related to Copyright Policy. There were no comments.

2.3 Participant Behavior

The Chair showed and briefly reviewed the IEEE slides related to participant behavior in the individual working group/task force process. There were no comments.

3. Attendance

- There were 43 attendees in the meeting
 - 7 members
 - 36 guest
 - 4 guests requested membership
- Quorum check
 - Quorum was achieved (7 of 9 members were present)

4. Approval of the agenda and minutes from the last meeting

4.1. Proposed Meeting Agenda

- Welcome and call to order
- Distribution of sign-up rosters
- Call for Essential Patents
- Review of IEEE-SA Copyright policy
- Review of Code of Conduct Policy
- Review and approval of the meeting agenda
- Review and approval of the minutes from the spring meeting
- Status of PAR approval
- Call for volunteers to draft additional content
- New Business - None
 - Next Meeting(s)
 - March 12, 2024 – Vancouver BC
- Adjourn

The motion to approve the meeting agenda was passed.

- Motion by Dan Sauer
- Seconded by Markus Stank
- Unanimous approval

4.2 Approval of the minutes from the last meeting

The motion to approve the minutes from the last meeting was passed.

- Motion by Markus Stank
- Seconded by Ryan Musgrove
- Unanimous approval

5. Old Business

The Chair reviewed NesCom's comments on the PAR. NesCom found no issues with the title or the purpose of the guide, but concerns were raised regarding the scope. Based on the discussion during the last meeting, a motion was made to submit the PAR request with the existing title, scope, and purpose.

NesCom provided two comments:

1. Suggest removing the word "paralleling", from the first sentence of the scope.

2. The use of the word “master”, in the “master/follower” control method may be considered to be offensive by some so NesCom recommended an alternative title for the method. They noted that a draft standard is under development within IEEE to promote non-offensive terminology.

A discussion was initiated concerning the second comment:

Dan Sauer expressed concerns that changing the established industry terminology might have a negative impact on the industry.

Mark Tostrud raised concerns about changing the word “master” to NesCom’s proposed term “leader”, could also be misleading in some circumstances.

Gary Hoffman, provided more information about the IEEE standard that’s in development regarding the use of inclusive language in IEEE documents. He clarified that this standard has not been approved yet and is not applicable to our PAR. He suggested the group consider alternative language.

Several ideas for alternative terminology for the “master/follower” term were discussed including:

- Leader/Follower (as suggested by NesCom)
 - Client/Server
 - Main/Secondary
 - Main/Follower
 - Controller/Follower
 - Master control/Follower control
- A motion was made to propose to NesCom to keep the terminology “master/follower” be retained. if NesCom doesn’t agree, the motion proposes changing the terms to “master control/follower control” and eliminating the word “paralleling” form the first sentence of the scope
 - Motion by Markus Stank
 - Seconded by Dan Sauer
 - Unanimous approval

After further discussion a second motion was proposed:

- A motion was made to completely eliminate the names of each parallel control method, including the method “master/follower”, and to present the new scope to NesCom.
 - Motion by Markus Stank
 - Seconded by Dan Sauer
 - Unanimous approval

The chair called for volunteers to:

- Address comments received from the straw ballot performed in Spring 2023
- Review the concept of apparent circulating currents.
- Review the annex C of the document. Following attendees volunteered:
 - o Dan Sauer
 - o Viereck Karsten
- Address reverse power flow. Following attendees volunteered:
 - o Markus Stank
 - o Viereck Karsten
- Review and update the references. Following attendees volunteered:
 - o Francis Mills

6. New Business

No new business

7. Next Meeting

March 2024 – Vancouver, BC

8. The meeting adjourned at 5:25 PM

9. Minutes

The minutes were recorded by Zan Kiparizoski – Secretary and reviewed by Mark Tostrud – Chair

TF C57.153 – Participation List, Kansas City, Fall 2023			
Secretary	Zan	Kiparizoski	Howard Industries
Member	Ryan	Musgrove	Oklahoma Gas&Electric
Member	Patrick	Rock	American Transmission Company
Member	Dan	Sauer	Eaton
Vice Chair	Cihangir	Sen	Duke Energy
Member	Markus	Stank	Reinhausen
Chair	Mark	Tostrud	Dynamic Ratings
Guest	Isaac	Abdalla	HICO America
Guest	Hugo	Avila	Hitachi Energy
Guest	Giles	Bargone	FISO
Guest	Edwin	Betancourt	Siemens Energy
Guest	Daniel	Blaydon	Baltimor Electric
Guest	Juan Alfredo	Carrizales	Prolec GE

Guest	Gabriel	Delgado	Invenergy
Guest	Lorne	Gara	Shermco Ind.
Guest	Corey	Hanson	Flex-core
Guest	Saramma	Hoffman	PPL
Guest	Gary	Hoffman	IEEE SA
Guest	Patrycja	Jarosz	IEEE SA
Guest	Viereck	Karsten	Reinhausen
Guest	Thrinadha	Katapalli	Virginia Transformers
Guest	Stacey	Kessler	Ulteig-Engineers
Guest	Evan	Knapp	Eaton
Guest	Rafal	Kovalski	Hitachi Energy
Guest	Juncho	Lee	Hyndai Electric
Guest	Weijun	Li	Braintree Electric Light Dept.
Guest	Luis	Machain	Prolec GE
Guest	Juliano	Mantanha	Siemens Energy
Guest	Francis	Mills	Power Engineers
Guest	Hugo	Murillo	The H-J family of companies
Guest	Ismael	Nojo	Eaton
Guest	Hoony	Park	Iljin Electric
Guest	Dwight	Parkinson	Eaton
Guest	Baptiste	Pousset	Transformer Protector co.
Guest	Yuri	Rossini	Siemens Energy
Guest	Stefan	Schindler	Reinhausen
Guest	Eric	Schleismann	Southern Company
Guest	Ewald	Schweigeer	Siemens Energy
Guest	Robert	Vary	Reinhausen
Guest	Dharam	Vir	Prolec GE
Guest	Matt	Weisensee	Pacificorp
Guest	Tim	Young	Hitachi Energy
Guest	Damil		Hitachi Energy