

WG for Revision of C57.142

IEEE Guide to Describe the Occurrence and Mitigation of Switching Transients Induced by Transformers, Switching Device, and System Interaction

- IEEE Transformers Committee document
- Co-Sponsored by IEEE Switchgear Committee

Unrestricted

Unrestricted

Jim McBride - Chairman

Xose Lopez-Fernandez – Vice-Chairman

Tom Melle - Secretary

Unrestricted

“Liaison Task Force”

Dave Caverly - Chairman

Carl Schuetz - Secretary

Current Members(54)

Hamid	Abdelkamel	Nigel	Macdonald	Michael	Sharp
Enrique	Betancourt	Kumar	Mani	Hemchandra	Shertukde
William	Boettger	James	McBride	Thomas	Sizemore
Jeffrey	Britton	Ross	McTaggart	Sanjib	Som
Jagdish	Burde	Vinay	Mehrotra	Mike	Spurlock
David	Caverly	Thomas	Melle	Kevin	Sullivan
Domenico	Corsi	Juliano	Montanha	Vijay	Tendulkar
Jorge	Cruz Cienfuegos	David	Murray	Ajith	Varghese
J. Arturo	Del Rio	Dhiru	Patel	Kiran	Vedante
Yamille	del Valle	Brian	Penny	Rogério	Verdolin
Eduardo	Garcia	Harry	Pepe	Sukhdev	Walia
Bill	Griesacker	Klaus	Pointner	David	Walker
John	Hall	Bertrand	Poulin	Baitun	Yang
Philip	Hopkinson	Ulf	Radbrandt	Waldemar	Ziomek
Mohammad	Iman	Leslie	Recksiedler		
John	John	Pierre	Riffon		
Akash	Joshi	Rodrigo	Ronchi		
Dong-Soo	Kim	Marnie	Roussell		
Deepak	Kumaria	Subhas	Sarkar		
Xose	Lopez-Fernandez	Cihangir	Sen		

History and Recent Events:

- **Presentation & C57.142 WG Update to Switchgear Committee**
 - Tuesday, April 24th, 2018 ; Lake Buena Vista (Jim McBride)
 - 49 people present
 - 11 present requested membership
- “Liaison Task Force” being established between Switchgear and Transformers committees.
(Dave Caverly – Chair, Carl Schuetz – Secretary)
- Members will be set-up as corresponding members to the working group
- regular meetings to be held at Switchgear Meetings

Membership of TF on Mitigation Methods

22 members

Phil Hopkinson – TF Chair

Pierre Riffon – TF Vice-Chair

Akash Joshi – TF Secretary

Don Ayers
 Dave Caverly
 Bob Degeneff
 Monty Goulkhah
 John Hall
 Chuck Johnson
 Jim McBride
 Bertrand Poulin
 Amitabh Sarkar

Pugal Selvaraj
 Changir Sen
 Hamid Sharifnic
 Steve Shull
 Thomas Sizemore
 Mike Spurlock
 Rogerio Verdolin
 Shekhar Vora
 Loren Wagenaar
 Waldemar Ziomek

3 recent web meetings

1st – August 24, 2018

2nd – September 6, 2018

3rd – October 5, 2018

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Most Recent Meeting:

- **WG meeting Oct 16, 2018; Jacksonville, Florida**
 - 82 attendees including 51 guests, 31 of 56 members present
 - quorum achieved
 - main subject of the meeting was an update by Phil Hopkinson on the Mitigation Methods Task Force
- C57.142 Draft 4 is posted on the site - Chair requested that the membership PLEASE review and comment within the next few weeks if possible

Next Steps:

- creation of Liaison Task Force Group within AMS Switchgear
- populate with those who requested membership as corresponding members
- future communications from WG will then include them
- Push draft 4 to the new members
- define a meeting day and time to meet during future Switchgear Committee Meetings

Next Meeting @ Transformers:
March 24-28, 2019: Anaheim, California

Next Meeting @ Switchgear:
April 28 – May 2, 2019; Burlington, Vermont



CIGRE Meetings

Rio de Janeiro, Brazil – April 9-12, 2018

April 9th -11th - JWG A2/C4.52 HF Transformer Modeling

April 12th - CEPEL Workshop on High Frequency Transient Measurement

CIGRE Biennial Paris, France – August 26-31, 2018

August 26th -31st - SC A2 Group Discussion Transformers and Reactors

JWG A2/C4.52 HF Modeling Poster

September 3rd - 5th - JWG A2/C4.52 HF Transformer Modeling

New CIGRE WG on Transformer Impulse Testing

Ebrahim Rahimpour – ABB Germany