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

Jim McBride - Chairman
Xose Lopez-Fernandez – Vice-Chairman
Tom Melle - Secretary

Unrestricted

“Liaison Task Force”
Dave Caverly - Chairman
Carl Schuetz - Secretary
### Current Members (54)

<table>
<thead>
<tr>
<th>Name</th>
<th>Name</th>
<th>Name</th>
<th>Name</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hamid</td>
<td>Abdelkamel</td>
<td>Nigel</td>
<td>Macdonald</td>
<td>Michael</td>
</tr>
<tr>
<td>Enrique</td>
<td>Betancourt</td>
<td>Kumar</td>
<td>Mani</td>
<td>Hemchandra</td>
</tr>
<tr>
<td>William</td>
<td>Boettger</td>
<td>James</td>
<td>McBride</td>
<td>Thomas</td>
</tr>
<tr>
<td>Jeffrey</td>
<td>Britton</td>
<td>Ross</td>
<td>McTaggart</td>
<td>Sanjib</td>
</tr>
<tr>
<td>Jagdish</td>
<td>Burde</td>
<td>Vinay</td>
<td>Mehrotra</td>
<td>Mike</td>
</tr>
<tr>
<td>David</td>
<td>Caverly</td>
<td>Thomas</td>
<td>Melle</td>
<td>Kevin</td>
</tr>
<tr>
<td>Domenico</td>
<td>Corsi</td>
<td>Juliano</td>
<td>Montanha</td>
<td>Vijay</td>
</tr>
<tr>
<td>Jorge</td>
<td>Cruz Cienfuegos</td>
<td>David</td>
<td>Murray</td>
<td>Ajith</td>
</tr>
<tr>
<td>J. Arturo</td>
<td>Del Rio</td>
<td>Dhiru</td>
<td>Patel</td>
<td>Kiran</td>
</tr>
<tr>
<td>Yamille</td>
<td>del Valle</td>
<td>Brian</td>
<td>Penny</td>
<td>Rogerio</td>
</tr>
<tr>
<td>Eduardo</td>
<td>Garcia</td>
<td>Harry</td>
<td>Pepe</td>
<td>Sukhdev</td>
</tr>
<tr>
<td>Bill</td>
<td>Griesacker</td>
<td>Klaus</td>
<td>Pointner</td>
<td>David</td>
</tr>
<tr>
<td>John</td>
<td>Hall</td>
<td>Bertrand</td>
<td>Poulin</td>
<td>Baitun</td>
</tr>
<tr>
<td>Philip</td>
<td>Hopkinson</td>
<td>Ulf</td>
<td>Radbrandt</td>
<td>Waldemar</td>
</tr>
<tr>
<td>Mohammad</td>
<td>Iman</td>
<td>Leslie</td>
<td>Recksiedler</td>
<td></td>
</tr>
<tr>
<td>John</td>
<td>John</td>
<td>Pierre</td>
<td>Riffon</td>
<td></td>
</tr>
<tr>
<td>Akash</td>
<td>Joshi</td>
<td>Rodrigo</td>
<td>Ronchi</td>
<td></td>
</tr>
<tr>
<td>Dong-Soo</td>
<td>Kim</td>
<td>Marnie</td>
<td>Roussell</td>
<td></td>
</tr>
<tr>
<td>Deepak</td>
<td>Kumaria</td>
<td>Subhas</td>
<td>Sarkar</td>
<td></td>
</tr>
<tr>
<td>Xose</td>
<td>Lopez-Fernandez</td>
<td>Cihangir</td>
<td>Sen</td>
<td></td>
</tr>
</tbody>
</table>
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

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

22 members
3 recent web meetings
1st – August 24, 2018
2nd – September 6, 2018
3rd – October 5, 2018
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