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TF Instrument Transformer Accuracy

Fall 2019 Meeting
Columbus, OH
October 29th





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Agenda:

- Start of meeting and introductions.
- Approval of Agenda
- Patient-Claims Statement
- **IEEE SA Copyright Policy**
- Quorum-verification.
- Approval of minutes of the Anaheim, Ca meeting-
- Presentation by Benoît Garceau – “Standard Burdens vs Modern Electronic Meter Burdens for Metering Instrument Transformers”
- Discussion on the topic
- Comment on the 1st survey and results gathered thus far.
- Discussion regarding next steps
- Date and Place of next Meeting (Charlotte, NC March 22 - 26 2020)
- Adjournment



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Patent statement:

“If anyone in this meeting is aware of any patent claims that are potentially essential to implementation of the document under consideration by this WG, that fact should be made known to the WG and recorded in the meeting minutes”



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Quorum verification

- 21 members
- 11 needed for quorum





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Annaheim CA spring meeting minutes approval

- Minutes were sent out on 27th September (email 1/2)
- No objections were recieved



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Presentation and discussion:

“Standard Burdens vs Modern Electronic Meter Burdens for Metering Instrument Transformers”

By:

Benoît Garceau, Hydro Quebec



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1st Survey (Experimental data on the impact of “new” accuracy limits)

- Was sent out on 27th September (email 2/2) to all taskforce attendees (a total of 26 people)

Are you, as a working group participant, on behalf of your affiliated company allowed and willing to share experimental data on matters related to currently proposed accuracy limits and burdens. At this stage, the data that is crucial is as follows:

1. Influence of the changed accuracy for CTs, PTs and CCVTs by applying new limits on existing standard designs.
2. Influence of burden on satisfying accuracy (e.g. ability to satisfy the “new” requirements with WXY, WXYZ or WXYZ ZZ burdens for PTs and CCVTs)
3. Influence of load power factor (accuracy in respect to the power factor)
4. Other information



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1st Survey (Experimental data on the impact of “new” accuracy limits)

- The responses thus far are:
- 3 positive responses (not including WG chair)
- 2 negative response

We need more. Please review the survey and answer as soon as possible.

- A reminder email will be sent out after this meeting

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Next steps ?

