

Update on the IEC/IEEE Dual Logo Program

6 October 2008

**William Bartley P.E.
Standards Coordinator
Transformers Committee**



IEC/IEEE Dual Logo Program

Today's Topics

- I. Adopting an IEEE Standard by IEC
- II. Joint Development procedure
- III. Intro to IEC standards (Jin Sim)



FAQ, Contact:

Jodi Haas, Sr. Program Manager,
International Standards Programs
IEEE /Piscataway, NJ

Phone: +1 732 562 6367

Mobile: +1 732 439 9144

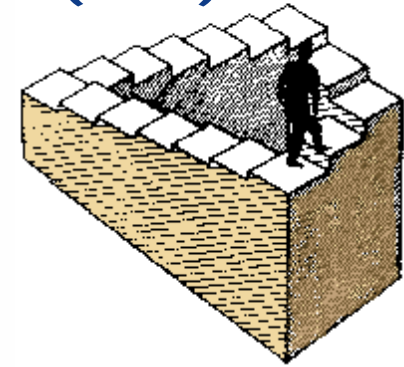
Email: j.haasz@ieee.org

IEC/IEEE Dual Logo Program

I. Adoption of an IEEE Standard by IEC

- Submit request for the adoption of an IEEE standard as a potential IEC/IEEE Dual Logo document
 - Request should be submitted to Jodi Haas, Sr. Program Manager, International Standards Programs
 - Copy our IEEE staff liaison, Matt Ceglia, (m.j.cegla@ieee.org)
- Sr. Program Manager, (*Jodi*) will contact the appropriate IEEE parties to determine concurrence
 - (IEEE Sponsor Chair, Standards Coordinator, Subcommittee Chair and Working Group Chair)

I. IEC/IEEE Dual Logo Adoption (cont)



- **Sr. Program Manager will**

1. Review “Normative References”

2. Determine if the document requested by a particular IEC TC/ SC/ WG?

No ?

Further investigation as to the appropriateness of the submittal will need to be performed

I. IEC/IEEE Dual Logo Adoption (cont)

Yes ? Was the request contained in IEC meeting minutes, and approved by the IEC TC/SC ?



YES: Document will be submitted to IEC Central office for circulation to the IEC SMB

NO?:

1. Document is sent to appropriate IEC TC/SC as a Document for Comment (DC). The IEC IEC TC/SC will determine if the document be submitted as Dual Logo?

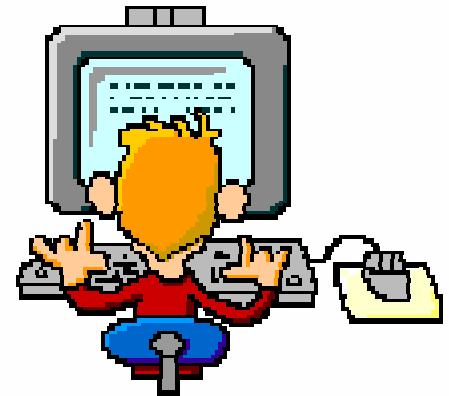
2. If results of *step-1* positive

Document will be submitted to IEC Central office

If the results were negative - Possible further discussion

II. IEC/IEEE Joint Development Agreement

- July '08 Amendment to the original IEC/IEEE Dual Logo Agreement signed in 2002
- Allows for the joint development of documents between both organizations
 - New Projects
 - Revision of existing Standards



Procedures for Joint Development

1. The Establishment of Joint IEC-IEEE Project

New or revision of existing standard in either organization

Contact appropriate committee in organization to see if there is mutual interest

If Both parties agree on the need

- IEC TC/SC submits a New Work proposal to the IEC Central Office
- PAR for a New Standard/Revision of an Existing Standard is submitted to the IEEE-SA

Procedures for Joint Development

1. The Establishment of a Joint IEC-IEEE Project *(cont)*

Joint Working Group formed

Convenor chosen by the working group

(Appointment should be confirmed by both the IEC TC/SC and the IEEE Technical Committee)

2. Preparation and Circulation of Draft

Working group prepares draft for comments utilizing the IEC Standards Development template



Procedures for Joint Development

2. Preparation and Circulation of Draft *(cont)*

- Draft circulated for three month comment period
 - IEC – National Bodies (experts)
 - IEEE Technical Committee/Working Group to their experts for comment
- Comments compiled by organization which initiated the project
 - IEC TC/SC Secretariat
 - IEEE Working Group



Procedures for Joint Development (cont)

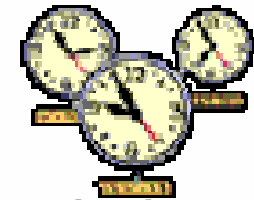
2. Preparation & Circulation of Draft *(cont)*

- Compilation of comments circulated to joint working group (may occur numerous times)
- Comment resolution takes place
- Once consensus has been reached, document is prepared for ballot
 - IEC – Committee Draft Vote (CDV)
 - IEEE – Sponsor Ballot

Procedures for Joint Development (cont)

3. Balloting

- Both the IEC CDV and the IEEE Sponsor ballot must close on the same date
 - IEC CDV lasts for five months
 - IEEE Sponsor ballot at least a two month period
(IEEE ballot begins with ballot invitation)
- Upon close of ballot, ballot resolution takes place by the joint working group



Procedures for Joint Development (cont)

4. Submission of Document for Approval

1. Submitted for approval simultaneously

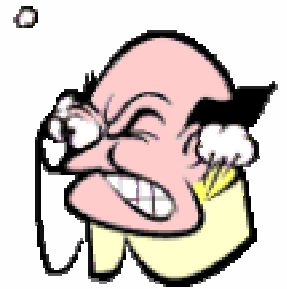
- IEEE Technical Committee submits the draft and supporting document to the IEEE-SA Standards Board for approval
- IEC Central Office circulates the document as a Final Draft International Standard (FDIS)

2. **If the IEEE-SA Standards Board approves the document and if the FDIS vote in IEC is affirmative**, then the document is published as a Joint IEC-IEEE International Standard.

Procedures for Joint Development (cont)

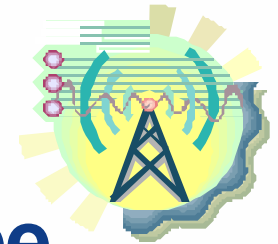
5. Diverging Votes

- During balloting, there may be diverging votes
- IEC and IEEE technical committees should decide if it is possible to reconcile the differences
- If reconciliation is not possible, each organization can proceed to develop the standard independently of each other
- Each organization will retain the copyright of their individual documents



IEC/IEEE Joint Development -

6. Potential Candidates



■ **Energy Development & Power Generation Committee**

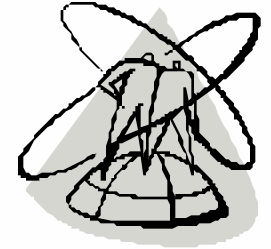
Have been “piloting” the process

- IEEE Std 1249™-1996 was previously fast-tracked by the Canadian National Committee into IEC TC4 and became IEC 62270
- IEC TC4 approached IEEE about revising the standard jointly
- Meeting held in September 2007
- Both groups agreed to jointly revise the standard

IEC/IEEE Joint Development -

6. Potential Candidates (cont)

■ Nuclear Power Engineering Committee



– IEC SC45A has noted the desire to jointly develop the following:

- Revise IEEE Std 323TM-2003 and IEC 60780 jointly with one resulting standard
- New project on computerized operational procedure

■ Power System Communications Committee

– IEC SC86A very interested in the joint revision of IEEE Std 1222TM-2003

- Needs to be discussed within PSC



IEC/IEEE Joint Development -

6. Potential Candidates (cont)

■ Switchgear Committee

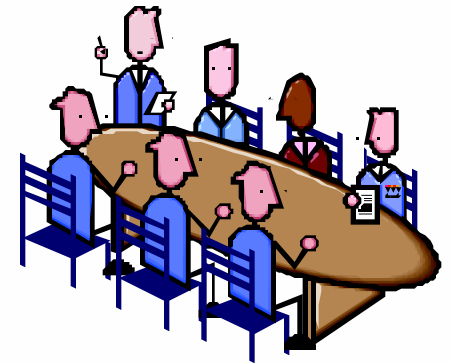
- IEC SC17A potentially interested in jointly revising IEEE Std C37.013™-1997
 - Needs to be discussed with the Switchgear Committee



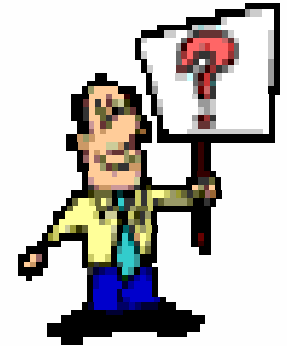
Summary

- IEEE and IEC remain committed to working together to create international standards
 - Joint development agreement is a big step forward

- Cooperation between committees is key
 - Consider holding meetings to maximize international participation where appropriate
 - Consider a Cat D liaison to formalize communication



Questions?



**Jodi Haasz, Program Manager
International Standards Programs**

Phone: +1 732 562 6367 Mobile: +1 732 439 9144

Email: j.haasz@ieee.org

Or

William Bartley

Transformer Committee Standards Coordinator

Office: 860 722 5483 /Mobile: 860-205-0803

Email: william_bartley@HSB.com