

IEEE-SA Standards Board Extension Request

Revised 23 June 2004

1. Date of Request: 27-Jul-06
2. Assigned Project Number: P495
3. Project Title: Guide for Testing Faulted Circuit Indicators
 - a. Name of Working Group (WG): Faulted Circuit Indicator Working Group B17W
 - b. Name of Working Group Chair: John Banting
 - c. Name of Sponsoring Society and Committee: Power Engineering/Insulated Conductors
 - d. Name of Sponsoring Committee Chair: Jim Fitzgerald
4. Contact Information (Contact should be the person who will answer any questions concerning this extension request):
 - a. Name: John Banting
 - b. Telephone: 262-691-8308
 - c. FAX: 262-691-8499
 - d. EMAIL: jbanting@cooperpower.com
5. Statement of why an extension is required. This should include a description of what the working group has accomplished and what remains to be accomplished, along with the reasons why the work was unable to be completed in the allotted timeframe The Insulated Conductors Working Group B17 is responsible for 3 individual standards that all were coming due at the same time. Those are P495, P1216, and P1610. Additionally, the work moved from the Distribution Subcommittee to the Insulated Conductors Committee and the Chairmanship has changed back and forth several times in the process. The Working Group is now stable. We have just successfully balloted P1216, and have sent a draft of P1610 to the IEEE Editorial Review Board. During this time we have also worked towards getting P495 completed. We are presently committed to submit the draft for ballot in the fall of 2008.
6. History
 - a. What date was the PAR first approved? 16-May-2000
 - b. What date did you begin writing the first draft? June 2000
 - c. How many people are actively working on the project? 4
 - d. How many times a year does the working group meet:
 1. In person? 2
 2. Via teleconference?
 - e. How many times a year is a draft circulated to the working group via electronic means? 2 to 3
7. Document Progress
 - a. What percentage of the Draft is stable? 70%
 - b. How many significant work revisions has the Draft been through? 8
8. Project Plan

(Item #8a is only for projects that have been balloted. If your draft has not yet gone to ballot, please go to Item #8b)

a. Balloting History - Provide history of all IEEE Sponsor ballots under this project::

1st Ballot Close date (or scheduled close):

1st Ballot Draft Number:

1st Ballot results (% affirmative, %negative, %abstain):

2nd Ballot Close date (or scheduled close):

2nd Ballot Draft Number:

2nd Ballot results (% affirmative, %negative, %abstain):

(Add additional entries for ballots as needed):

When do you estimate that the final IEEE Sponsor ballot will be completed?

When do you expect to submit the proposed standard to RevCom?

b. For projects that have not yet begun Sponsor ballot, please answer the following:

When will IEEE sponsor balloting begin? 30-Jun-07

When do you estimate that the final IEEE Sponsor ballot will be completed? 31-Jul-07

When do you expect to submit the proposed standard to RevCom? 31-Oct-07

9. Future Adoptions

- If this is a new document, will it be adopted (in part or in whole) by another national, regional or international organization? If yes, which organization?
- If this is a revision of an existing document, has this document been adopted by the IEC, ISO, ETSI, SCC, etc? Do Not Know If yes, which organization?

10. Additional Extensions

a. Is this the first request for an extension? No (If yes, please do not go any further. You have completed the form.)

b. If not, when was the previous extension approved? 2004-12-08

After completion of this form, please e-mail this to the NesCom Administrator at nescom-admin@ieee.org. Confirmation of submittal will be sent on receipt of this request.

Jodi Haasz

12/13/2004 10:08 AM

To: s.nandi@ieee.org
cc: dave.donovan@joslynhv.com, wltaylor1@mmm.com
Subject: P495

13 December 2004

Shantanu Nandi
Commonwealth Edison
2 Lincoln Center
Oakbrook Terrace, IL 60181-4260

Re: P495 - Guide for Testing Faulted Circuit Indicators

Dear Shan:

I am pleased to report that on 08 December 2004 the IEEE-SA Standards Board approved the extension request of the above-referenced project until 31 December 2006. The IEEE-SA Standards Board New Standards Committee requests that an explanation of the dependence of this project and P1610, as raised in the Target Extension Request, be explained. The explanation can be sent to me via e-mail at j.haasz@ieee.org.

If you should have any further questions, please contact me at 732-562-6367 or by email at j.haasz@ieee.org.

Sincerely,

Jodi Haasz
Program Manager
International Stds Programs and Governance
Standards Activities
Phone +1 732 562 6367
FAX +1 732 875 0695
Email: j.haasz@ieee.org

Jodi Haasz

12/13/2004 08:36 AM

To: kmortensen@grenergy.com, s.nandi@ieee.org
cc: dave.donovan@joslynhv.com
Subject: Change in Sponsorship for P495

Dear Karl and Shan:

On 8 December 2004, the IEEE-SA Standards Board granted your request to transfer sponsorship of P495 from the Power Engineering Society/Transmission & Distribution Committee to the Power Engineering Society/Insulated Conductors Committee.

If you should have any questions regarding this action, please feel free to contact me.

Best regards,

Jodi Haasz
Program Manager
International Stds Programs and Governance
Standards Activities
Phone +1 732 562 6367
FAX +1 732 875 0695
Email: j.haasz@ieee.org



shantanu.nandi@exeloncorp.com

11/08/2004 01:37 PM

To: j.haasz@ieee.org

cc: Dave.Donovan@Joslynhv.com, d.ward@ieee.org,
JBanting@cooperpower.com, kmortensen@grenergy.com,
S.Nandi@ieee.org, gear@aol.com

Subject: RE: PARs Due to Expire - December 2004 - FINAL NOTICE - P495

This is to confirm that T&D committee has proposed that P495 be transferred to ICC. ICC has accepted the transfer and the case can be placed at NESCOM meeting. New ICC chair is D. Donovan. Mr. Donovan has requested for a PAR extension on 11/08/04.

Shan Nandi
Commonwealth Edison Company
Transmission Planning Dept.
Two Lincoln Centre
Oakbrook Terrace, IL 60181-4260

Tel: 630-576-6910
FAX: 630-437-2309
Pager: 888-614-0093
shantanu.nandi@exeloncorp.com
or s.nandi@ieee.org

-----Original Message-----

From: Dan_Ward@dom.com [mailto:Dan_Ward@dom.com]
Sent: Monday, November 08, 2004 9:19 AM
To: j.haasz@ieee.org
Cc: Dave.Donovan@Joslynhv.com; Dan Ward; John Banting;
kmortensen@grenergy.com; S.Nandi@ieee.org; gear@aol.com
Subject: Re: PARs Due to Expire - December 2004 - FINAL NOTICE - P495

Shan,

Just to add my 2 cents, I discussed this with Bob Gear at the ICC last week. As Karl's email indicated, we (the T&D Committee) agreed to transfer the sponsorship of this PAR to the ICC. The distribution subcommittee of T&D still wanted to be able to ballot this effort and I believe the new balloting procedures takes care of this.

So, it should be OK from the committee standpoint. It still needs Dave to request an extension for P495.

Dan

Daniel J. Ward
Principal Engineer
Dominion Virginia Power
P.O. Box 26666, OJRP-11
Richmond, VA 23261
Ph: (804) 775-5328
Fax: (804) 775-5266



"Mortensen, Karl
GRE/ER"
<kmortensen@grenerg
y.com>

To: <j.haasz@ieee.org>
cc: <S.Nandi@ieee.org>, <Dave.Donovan@Joslynhv.com>, "Dan Ward"
<d.ward@ieee.org>, "John Banting" <JBanting@cooperpower.com>
Subject: RE: PARs Due to Expire - December 2004 - FINAL NOTICE - P495

10/18/2004 11:12 AM

I had e-mail problems, am resending.

-----Original Message-----

From: Mortensen, Karl GRE/ER
Sent: Monday, October 18, 2004 9:19 AM
To: j.haasz@ieee.org
Cc: S.Nandi@ieee.org; Dave.Donovan@Joslynhv.com; 'Dan Ward'; John
Banting
Subject: RE: PARs Due to Expire - December 2004 - FINAL NOTICE - P495

Jodi

This is to confirm that the PES/T&D Committee agrees to transfer
sponsorship of standards project P495 from the T&D Committee to the ICC.
Note that a PAR extension request has already been submitted for P495
and the sponsor name needs to be updated in that submission.

Karl N. Mortensen
Standards Coordinator, PES/T&D Committee

Great River Energy
17845 US Highway 10
Elk River, MN 55330-0800
763-241-2365
763-241-6165 (fax)
kmortensen@greenergy.com

-----Original Message-----

From: shantanu.nandi@exeloncorp.com
[mailto:shantanu.nandi@exeloncorp.com]
Sent: Wednesday, October 06, 2004 12:15 PM
To: Mortensen, Karl GRE/ER
Cc: S.Nandi@ieee.org; j.haasz@ieee.org; Dave.Donovan@Joslynhv.com
Subject: RE: PARs Due to Expire - December 2004 - FINAL NOTICE - P495

Karl:

I need an e-mail from you that T&D projects 495 and 1610 are being
transferred to ICC. Once I receive the e-mail from you, I will reply
that the two projects will be accepted by ICC. I will have to send the
two e-mails to Jody Haaz of Standards Dept. to formally transfer the
projects. I also need to file for change of chair for both of the
projects. I will have to apply for a PAR extension for project 495

IEEE-SA Standards Board Extension Request

Revised 23 June 2004

1. Date of Request: 29-Sep-04
2. Assigned Project Number: P495
3. Project Title: Guide For Testing Faulted Circuit Indicators
 - a. Name of Working Group (WG): B17D
 - b. Name of Working Group Chair: Dave Donovan
 - c. Name of Sponsoring Society and Committee: PE/T&D
 - d. Name of Sponsoring Committee Chair: Karl Mortenson
4. Contact Information (Contact should be the person who will answer any questions concerning this extension request):
 - a. Name: Dave Donovan
 - b. Telephone: 781-910-7724
 - c. FAX:
 - d. EMAIL: dave.donovan@joslynhv.com
5. Statement of why an extension is required. This should include a description of what the working group has accomplished and what remains to be accomplished, along with the reasons why the work was unable to be completed in the allotted timeframe This PAR initially was generated to be executed at the PES meetings. The attendance was not great and both P1610 and P495 meetings were moved to the ICC meeting slots where the attendance has been much greater. Some discontinuity slowed things down as well as meeting to complete both PARS during the same meeting time. Concentration initially was focused to complete P1610 Guide For The Application of Faulted Circuit Indicators for Three Phase Electric Power Systems.

Present Status: P1610 Guide For The Application of Faulted Circuit Indicators for Three Phase Electric Power Systems is approaching final draft form - Par Expires December 2005.

P495 has had one pass through the document but still needs another pass through with final edits. We have made 7 revisions (all partial to date) The P1610 working group is very strong and the knowledge being derived from completing the 3 phase guide will help us to quickly execute P495 Guide For Testing Faulted Circuit Indicators.

6. History
 - a. What date was the PAR first approved? 16-May-00
 - b. What date did you begin writing the first draft? 1-Jan-02
 - c. How many people are actively working on the project? 19
 - d. How many times a year does the working group meet:
 1. In person? 2
 2. Via teleconference? 0
 - e. How many times a year is a draft circulated to the working group via electronic means? 2

7. Document Progress

- a. What percentage of the Draft is stable? 50%
- b. How many significant work revisions has the Draft been through? 3

8. Project Plan

(Item #8a is only for projects that have been balloted. If your draft has not yet gone to ballot, please go to Item #8b)

- a. Balloting History - Provide history of all IEEE Sponsor ballots under this project::

1st Ballot Close date (or scheduled close):

1st Ballot Draft Number:

1st Ballot results (% affirmative, %negative, %abstain):

2nd Ballot Close date (or scheduled close):

2nd Ballot Draft Number:

2nd Ballot results (% affirmative, %negative, %abstain):

(Add additional entries for ballots as needed):

When do you estimate that the final IEEE Sponsor ballot will be completed?

When do you expect to submit the proposed standard to RevCom?

- b. For projects that have not yet begun Sponsor ballot, please answer the following:**

When will IEEE sponsor balloting begin? 1-Jan-06

When do you estimate that the final IEEE Sponsor ballot will be completed? 1-Sep-06

When do you expect to submit the proposed standard to RevCom? 1-Dec-06

9. Future Adoptions

- If this is a new document, will it be adopted (in part or in whole) by another national, regional or international organization? Do Not Know If yes, which organization?
- If this is a revision of an existing document, has this document been adopted by the IEC, ISO, ETSI, SCC, etc? Do Not Know If yes, which organization?

10. Additional Extensions

a. Is this the first request for an extension? Yes (If yes, please do not go any further. You have completed the form.)

b. If not, when was the previous extension approved?

After completion of this form, please e-mail this to the NesCom Administrator at nescom-admin@ieee.org. Confirmation of submittal will be sent on receipt of this request.

IEEE-SA Standards Board Project Authorization Request (PAR) Form (2000-Rev 1)

Note: For use with help hyperlinks offline, download [guide.html](#) and [par2000.html](#) into the same directory. After completing this form, please e-mail it to the [NesCom Secretary](#).

[Instructions for Downloading the PAR Form](#)

**1. Sponsor Date
of Request**
[2000 03 21]

**2. Assigned Project
Number**
[P495]

**3. PAR Approval
Date**
16 May 2000

Copyright release must be submitted with [appropriate signatures](#) by FAX (1-732-562-1571)

[X] PAR Signature Page on File {IEEE Staff to check box}

4. Project Title, Recorder and Working Group/Sponsor for this Project

Document type and title: {Place an X in only one option below}

- [.] **Standard for**{document stressing the verb "shall"}
- [.] **Recommended Practice for**{document stressing the verb "should"}
- [X.] **Guide for** {document in which good practices are suggested}

Title: [Guide for Testing Faulted Circuit Indicators]

Name of Working Group (WG): [WG on Switching and Overcurrent Protection/TF on Faulted Circuit Indicators]

Name of Official Reporter (usually the WG Chair) who must be an SA member as well as an IEEE/Affiliate Member: [Daniel J. Ward]

IEEE-Standards Staff has verified that the Official Reporter (or Working Group Chair) is an IEEE and an IEEE-SA member: [X] (Staff to check box)

Contact Information:

Telephone [804 775-5328] FAX: [804 775-5266]

E-mail: [dan_ward@vapower.com]

Name of Task Force Chair (if different than Reporter): [Richard H. Arndt]

IEEE-Standards Staff has verified that the Working Group Chair is an IEEE and an IEEE-SA member: (Staff to check box)

Contact Information:

Telephone [262 548-9105] FAX: [262 548-9105]

E-mail: [RHarndt@pitnet.net]

Name of Sponsoring Society and Committee: [Transmission and Distribution]

Name of Committee Sponsor Chair: [Karl Mortensen]

IEEE-Standards Staff has verified that the Sponsor is an IEEE and an IEEE-SA member: (Staff to check box)

Contact Information:

Telephone [612 241-2365] FAX: [612 241-6165]

E-mail: [kmortensen@GREnergy.com]

5. Type of Project

a. Is this an update to an existing PAR? [NO]

If YES, indicate PAR Number/Approval Date [P####-YEAR]

If YES, is this project in ballot now? [yes/no]

[Indicate changes/rationale for revised PAR in Item #16. This should be no more than 5 lines.]

b. Choose one from the following:

[...] New Standard

[.X.] Revision of existing-a withdrawn Standard {number and year} [495 - 1986]

[...] Amendment (Supplement) to an existing standard {number and year} [...]

[...] Corrigenda to an existing standard {number and year} [...]

6. Life Cycle

[.X.] Full Use (5-year life cycle)

[...] Trial Use (2-year life cycle)

7. Balloting Information

Choose one from the following:

[.X.] Individual Sponsor Balloting

[...] Entity Sponsor Balloting

[...] Mixed Balloting (combination of Individual and Entity Sponsor Balloting)

Expected Date of Submission for Initial Sponsor Ballot: [04 21 2000]

8. Fill in Projected Completion Date for Submittal to RevCom [07 21 2000]

9. Scope of Proposed Project:

[The test code establishes definitions, service conditions, test procedures, and conditions for faulted circuit indicators (FCI) for use on power distribution systems.

The guide will be brought up-to-date.]

10. Purpose of Proposed Project:

[Faulted circuit indicators are commonly used by electric utilities to aid in service restoration. The purpose of the guide is to identify the various tests and test conditions that faulted circuit indicators must meet to validate their performance.

The objective of the PAR is to revise Std 495 which had been withdrawn. There is already an application guide (P1216) being balloted on these devices which requires this standard as a source document.]

11. Intellectual Property {Answer each of the questions below}

Are you aware of any patents relevant to this project?

[.No.] {Yes, with detailed explanation below / No}

[...] {Explanation}

Are you aware of any **copyrights** relevant to this project?

[.No.] {Yes, with detailed explanation below / No}
[...] {Explanation}

Are you aware of any **trademarks** relevant to this project?

[.No.] {Yes, with detailed explanation below / No}
[...] {Explanation}

Are you aware of any **registration** of objects or numbers relevant to this project?

[.No.] {Yes, with detailed explanation below / No}
[...] {Explanation}

12. Are you aware of any other standards or projects with a **similar scope**?

[.No.] {Yes, with detailed explanation below / No}
[...] {Explanation}

13. **International** Harmonization

Is this standard planned for adoption by another international organization?

[.??.] {Yes/No/?? if you don't know at this time}

If Yes: Which International Organization [...]

If Yes: Include coordination in question 13 below

If No: Explanation [...]

14. Is this project intended to focus on **health, safety or environmental issues**?

[.No.] {Yes/No/?? if you don't know at this time}
If Yes: Explanation [...]

15. Proposed Coordination/Recommended Method of Coordination

Mandatory Coordination

SCC 10 (IEEE Dictionary)

by **DR** {Circulation of
DRafts}

IEEE Staff Editorial Review by

by **DR**

SCC 14 (Quantities, Units and Letter

by **DR**

symbols)

Coordination requested by Sponsor:

[.....] by [...] {circulation of **DR**afts/**LI**aison memb/**CO**mmon memb}
.....]

[.....] by [...] {circulation of **DR**afts/**LI**aison memb/**CO**mmon memb}
.....]

[.....] by [...] {circulation of **DR**afts/**LI**aison memb/**CO**mmon memb}
.....]

[.....] by [...] {circulation of **DR**afts/**LI**aison memb/**CO**mmon memb}
.....]

Coordination Requested by Others:

[...] {added by staff}

16. Additional Explanation Notes: {Item Number and Explanation}

[...]{If necessary, these can be continued on additional pages}

The **PAR Copyright Release and Signature Page** must be submitted by FAX to 732-562-1571 before this PAR will be sent on for NesCom and Standards Board approval.

Jodi Haasz

05/18/00 12:03 PM

To: kmortense@greenergy.com
cc: dan_ward@vapower.com, rharndt@pitnet.net, n.ahmad@ieee.org
Subject: P495 - Guide for Testing Faulted Circuit Indicators

18 May 2000

Mr. Karl Mortensen
Great River Energy
17845 US Highway 10
Elk River, MN 55330-0800

Re P495 Guide for Testing Faulted Circuit Indicators

Dear Mr. Mortensen:

I am pleased to inform you that on 16 May 2000 the IEEE-SA Standards Board approved the above referenced project until December 2004 through our continuous processing program. A copy of the file is attached in .pdf format.

At the bottom of this e-mail, please find URLs which you may find useful in the development of your proposed standard and in submitting your final draft for approval. Written responses from all committees/organizations listed on the PAR as proposed coordination must be included with the final draft when it is submitted.

If coordination is effected by common membership, i.e., a person on the standard's developing committee who is also a member of the committee/organization specified on the PAR for coordination, there must be a document included with the final draft from that coordinating body which states that person is authorized to represent it. We strongly recommend that a copy of your draft be sent to this office for review prior to the final voting by the working group to allow for a quick review by the editorial staff before sponsor balloting.

If you should have any further questions or would like to receive this information in paper, please contact me at 732-562-6367 or by email at j.haasz@ieee.org

Sincerely,

Jodi Haasz
Administrator, Standards Board
NesCom Administrator

cc R. Harndt
D. Ward

PS - The information in the .pdf file is viewable in Adobe Reader, version 3.0 or higher. If you do not have this software, please go to <http://www.adobe.com/prodindex/acrobat/readstep.html#reader> to download the free version.

Standards Process-at-a-Glance
<http://standards.ieee.org/resources/glance.html> - A quick-reference site useful to any standards developer.

IEEE Standards Style Manual
<http://standards.ieee.org/guides/style/index.html> - Guidelines that establish style and format requirements for the preparation of proposed IEEE standards.

IEEE Standards Companion

<http://standards.ieee.org/guides/companion/index.html> - An overall view of the standards process; what to do, what to avoid, lessons learned, and sample forms.

Implement Plan for Metric Policy 9.20

<http://standards.ieee.org/announcements/metric.html> - Information on when, why and how the plan will be implemented and what exceptions exist.

Leading a Standards Development Group

<http://standards.ieee.org/faqs/ltpres.html#q1> - A free training session offered by staff to make the most of the standards process. After attending, you will have a great understanding of

- the need for due process and consensus
- how to submit PARs and Drafts
- the "legal" aspects (copyrights, trademarks, patents)
- how staff can help you

Standards Coordinating Committee 10

<http://standards.ieee.org/faqs/SCC10.html> - An explanation of the importance of coordinating with the IEEE Dictionary (SCC10) as is mandated on the PAR form.

Balloting Information



http://standards.ieee.org/resources/glance_at_balloting.html 495.pdf

Jodi Haasz
Administrator, Standards Board
Standards Activities
445 Hoes Lane
PO Box 1331
Piscataway, NJ 08855-1331, USA
Phone +1 732 562 6367
FAX +1 732 562 1571
Email: j.haasz@ieee.org