

[Email This Letter](#)

12 November 2007

James W Wilson
1961 Dougherty Ferry Rd.
Kirkwood, MO 63122-3538
jwwilson@ieee.org

Re: PC62.22 - Guide for the Application of Metal-Oxide Surge Arresters for Alternating-Current Systems

Dear James:

I am pleased to report that on 27 September 2007 the IEEE-SA Standards Board approved the extension request of the above-referenced project until 31 December 2009.

If you should have any further questions, please contact me at +1 732 562 6003 or by email at l.yacone@ieee.org.

Sincerely,

Lisa Yacone
Administrator, Governance
Standards Activities
Phone +1 732 562 6003
FAX +1 732 875 0695
Email: l.yacone@ieee.org

CC: d.dorr@ieee.org, stds-pes-scc@ieee.org, reigh.walling@ge.com BCC: l.yacone@ieee.org, t.t.lee@ieee.org,
m.j.ceglia@ieee.org

myProject™ - PC62.22 PAR Detail

Submitter Email:**Type of Project:** Revision to IEEE Standard**PAR Request Date:****PAR Approval Date:** 08-Dec-1998**PAR Expiration Date:** 31-Dec-2009**Status:** Revision to an Existing IEEE Standard C62.22-1997**Root PAR:** PC62.22 **Approved on:** 02-Dec-1993**Project Record:** C62.22

1.1 Project Number: PC62.22**1.2 Type of Document:** Guide**1.3 Life Cycle:** Full Use**1.4 Is this project in ballot now?****1.5 Is the Balloting Group aware of the PAR Modification?** Yes

2.1 Title: Guide for the Application of Metal-Oxide Surge Arresters for Alternating-Current Systems**Old Title:** IEEE Guide for Application of Metal-Oxide Surge Arresters for Alternating-Current Systems

3.1 Working Group: 3.4.14 Continuous Revision of C62.22 Application Guide WG (PE/SPDHV/HV3.4.14)**Contact Information for Working Group Chair****Name:** Reigh Walling**Email:** reigh.walling@ge.com**Phone:** 518-385-5370**Contact Information for Working Group Vice-Chair**None

3.2 Sponsoring Society and Committee: IEEE Power & Energy Society/Surge Protective Devices/High Voltage (PE/SPDHV)**Contact Information for Sponsor Chair****Name:** S Frank Waterer**Email:** frank.waterer@us.schneider-electric.com**Phone:** 770-447-0351, Ext. 102**Contact Information for Standards Representative****Name:** James Wilson**Email:** jwwilson@ieee.org**Phone:** 314-822-5480

4.1 Type of Ballot: Individual**4.2 Expected Date of Submission for Initial Sponsor Ballot:** 03/2005**4.3 Projected Completion Date for Submittal to RevCom:** 06/2009

5.1 Approximate number of people expected to work on this project: 52**5.2 Scope:** To implement new information to reflect evolving technology and industry practices, and to clarify, reorganize, and improve the presentation of the application Guide. The scope of the revised standard will be the same as**Old Scope:**

the current standard, including arresters applied to a transformer secondary below 1000 V ac for the purpose of protecting the transformer.

5.3 Is the completion of this standard dependent upon the completion of another standard: No

5.4 Purpose: Metal oxide arrester technology and application techniques continue to evolve. In addition, there are changes developing in power systems, such as introduction of dispersed generation, which provide new challenges to the successful application of arresters. The proposed revision of C62.22 will be made to reflect current technology and practices.

Old Purpose

5.5 Need for the Project: To bring the existing standard up to date with the latest information.

5.6 Stakeholders for the Standard: Electrical utilities, consultants, and arrester manufacturers.

Intellectual Property

6.1.a. Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitting this PAR prior to the PAR submittal to the IEEE-SA Standards Board? No

If no, please explain:

6.1.b. Is the Sponsor aware of any copyright permissions needed for this project? No

6.1.c. Is the Sponsor aware of possible registration activity related to this project? No

7.1 Are there other standards or projects with a similar scope? Yes

If yes, please explain: The IEC 60099 document also covers similar information.

and answer the following:

Sponsor Organization:

Project/Standard Number:

Project/Standard Date:

Project/Standard Title:

7.2 International Activities

a. Adoption

Is there potential for this standard (in part or in whole) to be adopted by another national, regional or international organization? No

b. Joint Development

Is it the intent to develop this document jointly with another organization? No

c. Harmonization

Are you aware of another organization that may be interested in portions of this document in their standardization development efforts? No

8.1 Additional Explanatory Notes (Item Number and Explanation):

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15 September 2006

James W Wilson
1961 Dougherty Ferry Rd.
Kirkwood, MO 63122-3538
jwwilson@ieee.org

Re: PC62.22 - Guide for the Application of Metal-Oxide Surge Arresters for Alternating-Current Systems

Dear James:

I am pleased to report that on 15 September 2006 the IEEE-SA Standards Board approved the extension request of the above-referenced project until 31 December 2007.

If you should have any further questions, please contact me at +1 732 562 6003 or by email at s.hampton@ieee.org.

Sincerely,

Sherry Hampton
Administrator, Governance
Standards Activities
Phone +1 732 562 6003
FAX +1 732 875 0695
Email: s.hampton@ieee.org

CC: d.dorr@ieee.org, stds-pes-scc@ieee.org, jwwilson@ieee.org

IEEE-SA Standards Board Extension Request

Revised 23 June 2004

1. Date of Request: 12-May-06
2. Assigned Project Number: PC62.22
3. Project Title: Guide for Application of Metal-Oxide Surge Arresters for Alternating Current Systems
 - a. Name of Working Group (WG): Continuous Revision of C62.22
 - b. Name of Working Group Chair: Reigh A. Walling
 - c. Name of Sponsoring Society and Committee: Power Engineering/Surge Protective Devices/High Voltage
 - d. Name of Sponsoring Committee Chair: Douglas S Dorr
4. Contact Information (Contact should be the person who will answer any questions concerning this extension request):
 - a. Name: James W Wilson
 - b. Telephone: 314-822-5480
 - c. FAX: none
 - d. EMAIL: jwwilson@ieee.org
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 Our ballot resolution group met at our Spring 06 meeting and will have an additional telephone meeting within two weeks to complete their work. Their results will be included in the document revision that will be used for a recirculation ballot. We have had many problems with the beta versions of the MS Word template we are using for this revised draft. The technical work for the document is finished and we now have two additional people that have volunteered to help with the secretarial work of finishing the draft. In addition, we now have a new Electronic Tools Subcommittee that will provide assistance as needed.
6. History
 - a. What date was the PAR first approved? 8-Dec-98
 - b. What date did you begin writing the first draft? 1-Nov-00
 - c. How many people are actively working on the project? 52
 - 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? 95%
 - b. How many significant work revisions has the Draft been through? 9

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): 2005-03-20

1st Ballot Draft Number: 8

1st Ballot results (% affirmative, %negative, %abstain): 92% affirmative, 8% negative, 3% 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? 31-Jul-07

When do you expect to submit the proposed standard to RevCom? 17-Aug-07

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

When will IEEE sponsor balloting begin?

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

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

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? Choose One 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? No 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? 22-Sep-05

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.

[Email This Letter](#)

31 July 2006

James W Wilson
1961 Dougherty Ferry Rd.
Kirkwood, MO 63122-3538
jwwilson@ieee.org

Re: PC62.22 - Guide for the Application of Metal-Oxide Surge Arresters for Alternating-Current Systems

Dear James:

I am pleased to report that on 22 September 2005 the IEEE-SA Standards Board approved the extension request of the above-referenced project until 31 December 2006.

If you should have any further questions, please contact me at +1 732 562 6003 or by email at s.hampton@ieee.org.

Sincerely,

Sherry Hampton
Administrator, Governance
Standards Activities
Phone +1 732 562 6003
FAX +1 732 875 0695
Email: s.hampton@ieee.org

CC: d.dorr@ieee.org, stds-pes-scc@ieee.org, jwwilson@ieee.org

IEEE-SA Standards Board Extension Request

Revised 23 June 2004

1. Date of Request: 29-Jul-05
2. Assigned Project Number: PC62.22
3. Project Title: Guide for the Application of Metal-Oxide Surge Arresters for Alternating Current Systems
 - a. Name of Working Group (WG): Continuous Revision of C62.22
 - b. Name of Working Group Chair: Reigh Walling
 - c. Name of Sponsoring Society and Committee: Power Engineering/Surge Protective Devices
 - d. Name of Sponsoring Committee Chair: Richard Odenberg
4. Contact Information (Contact should be the person who will answer any questions concerning this extension request):
 - a. Name: James Wilson, IEEE-PES-SPDC HV Standards Coordinator, SLR
 - b. Telephone: 314-822-5480
 - c. FAX: na
 - d. EMAIL: jwwilson@ieee.org
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 . We are in the process of trying to resolve the negative ballots that were received and are revising the draft document based on the large number of constructive and corrective comments we received with both the affirmative and negative ballots.
6. History
 - a. What date was the PAR first approved? 8-Dec-98
 - b. What date did you begin writing the first draft? 1-Nov-00
 - c. How many people are actively working on the project? 52
 - 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? 99%
 - b. How many significant work revisions has the Draft been through? 9
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): 2005-03-20

1st Ballot Draft Number: 8

1st Ballot results (% affirmative, %negative, %abstain): 92% affirmative, 8% negative, 3% 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? 1-Jun-06

When do you expect to submit the proposed standard to RevCom? 15-Jul-06

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

When will IEEE sponsor balloting begin?

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

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

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? Choose One 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? No 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? 23-Sep-04

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.

[Email This Letter](#)

23 September 2004

James Wilson
1961 Dougherty Ferry Rd.
Kirkwood, MO 63122-3538
jwwilson@ieee.org

Re: PC62.22 - Guide for the Application of Metal-Oxide Surge Arresters for Alternating-Current Systems

Dear James:

I am pleased to report that on 23 September 2004 the IEEE-SA Standards Board approved the extension request of the above-referenced project until 31 December 2005.

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 +1 208 460 5300
Email: j.haasz@ieee.org

cc: reigh.walling@ps.ge.com, jwoodworth@ieee.org, stds-pes-scc@ieee.org

IEEE-SA Standards Board Extension Request

Revised 23 June 2004

1. Date of Request: 25-Jul-04
2. Assigned Project Number: PC62.22
3. Project Title: Guide for the Application of Metal-Oxide Surge Arresters for Alternating Current Systems
 - a. Name of Working Group (WG): Continuous Revision of C62.22
 - b. Name of Working Group Chair: Reigh Walling
 - c. Name of Sponsoring Society and Committee: Power Engineering/Surge Protective Devices
 - d. Name of Sponsoring Committee Chair: Richard Odenberg
4. Contact Information (Contact should be the person who will answer any questions concerning this extension request):
 - a. Name: James Wilson, PES-SPDC HV Standards Coordinator, SLR
 - b. Telephone: 314-822-5480
 - c. FAX: na
 - d. EMAIL: jwwilson@ieee.org
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 second extension is needed because of the many difficulties that we have had getting the Microsoft Word version of this document that was furnished to us by IEEE-SA to be usable by our working group. We appreciate the many hours of help that Don Messina has put into getting the document into a usable form for us. I have now changed the bibliography items in the document to agree with the numbers used in the bibliography annex but I am having trouble sending this draft 7 version to our working group chair so that he can add the front matter. We will then be ready to have the balloting group that has been formed ballot the document. We will then proceed with the balloting process.
6. History
 - a. What date was the PAR first approved? 8-Dec-98
 - b. What date did you begin writing the first draft? 1-Nov-00
 - c. How many people are actively working on the project? 52
 - 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? 99%
 - b. How many significant work revisions has the Draft been through? 7

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-May-04

When do you estimate that the final IEEE Sponsor ballot will be completed? 31-Jul-05

When do you expect to submit the proposed standard to RevCom? 12-Aug-05

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? Choose One 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? No 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? 12-Sep-02

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

09/16/2002 08:17 AM

To: jwwilson@ieee.org
cc: "n.ahmad@ieee.org" <n.ahmad@ieee.org>, "s.p.hensley@ieee.org" <s.p.hensley@ieee.org>, "jwoodworth@ieee.org" <jwoodworth@ieee.org>, "reigh.walling@ps.ge.com" <reigh.walling@ps.ge.com>, "wgoldbach@ieee.org" <wgoldbach@ieee.org>, "joseph_l_koepfing@msn.com" <joseph_l_koepfing@msn.com>, stds-pes-scc@ieee.org
Subject: PC62.22

16 September 2002

Mr. James W. Wilson
Ameren Services
P.O. Box 149
MC 450
St. Louis, MO 63166-6149

Re: PC62.22 Guide for the Application of Metal-Oxide Surge Arresters
for Alternating-Current Systems

Dear Jim:

I am pleased to report that on 12 September 2002 the IEEE-SA Standards Board approved the extension of the above referenced project until December 2004.

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
Senior Administrator
IEEE-SA Governance and Electronic Processes
Standards Activities
Phone +1 732 562 6367
FAX +1 208 460 5300
Email: j.haasz@ieee.org

IEEE-SA Standards Board Extension Request

Revised 6 December 2000

1. Date of Request: 10-Jun-02
2. Assigned Project Number: PC62.22
3. Project Title: Guide for the Application of Metal-Oxide Surge Arresters for Alternating Current Systems
 - a. Name of Working Group(WG): Continuous Revision of C62.22
 - b. Name of Working Group Chair: Reigh A. Walling
 - c. Name of Sponsoring Society and Committee: Power Engineering/Surge Protective Devices
 - d. Name of Sponsoring Committee Chair: Jonathan Woodworth
4. Contact Information (Contact should be the person who will answer any questions concerning this extension request):
 - a. Name: James Wilson, PES-SPDC HV Standards Coordinator, SLR
 - b. Telephone: 314-554-2597
 - c. FAX: 314-554-3260
 - d. EMAIL: jwwilson@ieee.org
5. Statement of why an extension is required. If this is a request for an additional extension, please state why you believe that this extension request will be your final request, and the reason for this additional extension. This extension is needed to:
 - (1) Allow us more time to get a useable Microsoft Word document from IEEE-SA containing the existing C62.22-1997 as the appropriate starting point in which to implement our required changes. We have been working with the IEEE-SA staff for over one year in an attempt to obtain such document, but a useable document has not been obtained despite repeated requests. While still seeking a document for IEEE-SA, we are also pursuing alternatives to convert the documents which IEEE-SA has provided.
 - (2) A critical meeting of the Surge Protective Devices Committee, including our working group, was necessarily cancelled due to the events of 9/11/2001, thus creating a six month delay in our timetable. Our Fall 2001 meeting was scheduled outside of the United States at the beginning of October and so many of our members were not allowed to travel outside of the United States at that time, or even travel at all at that time, that our Fall 2001 meeting, where we were going to discuss draft 1 of our document face-to-face, had to be cancelled.
6. History
 - a. When was the PAR first approved? 8-Dec-98
 - b. When did you begin writing the first draft? 1-Nov-00
 - c. How many people are actively working on the project? 52
 - d. How many times a year does the working group meet in person? 2
 - e. How frequently is a draft version circulated to the working group via electronic means? 2
7. Document Progress

- a. How much of the Draft is stable? 80%
- b. How many significant work revisions has the Draft been through? 2
- c. Briefly describe what the development group has already accomplished, and what remains to be done. We have received most of the input from the various task forces for this revision and are trying to incorporate them into a new revision of the document. We have had much difficulty trying to make use of the starting Microsoft Word document of the current standard that we received from IEEE-SA, but we are also pursuing alternatives. Because of our delay in not having our Fall 2001 meeting and the problems that we are having with Microsoft Word document, we have now extended our time for the remaining task force submittals for this revision. We need to get the Microsoft Word document in a usable form, incorporate the final task force submittals into draft 3, and then submit this draft so that it can be discussed face-to-face in our Fall 2002 meeting. This will allow for a final draft to be prepared and sent out for ballot.

8. Project Plan

- a. When did/will IEEE sponsor balloting begin? 15-Jan-03
- b. When do you estimate that the final IEEE Sponsor ballot will be completed? 31-Oct-03
- c. When do you expect to submit the proposed standard to RevCom? 31-Oct-03
- d. Do you see value in help or mentoring from the Standards Board staff to meet your projected schedule? If so, what kind of help would be useful? The most useful help would be to make sure that the Microsoft Word document that is sent as the starting point is in a form that can be used by the volunteer people doing the work with the tools that they have available to them.

9. 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?
- c. How much additional time is needed to complete the project? years

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



IEEE

Networking the World™

14 December 1998

John Posey
6669 Arlington Drive
Westfield Center, OH 44251

Re: PC62.22 Guide for the Application of Metal-Oxide Surge Arresters for
Alternating-Current Systems

Dear Mr. Posey:

I am pleased to inform you that on 8 December 1998 the IEEE Standards Board approved the above referenced project. A copy is enclosed for your files.

We are also enclosing the IEEE Standards Kit Phase 2 (After PAR Approval). This kit includes items which you may find useful in the development of your proposed standard and 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, please contact me at 732-562-3808 or by email at r.kershner@ieee.org.

If you should have any further questions, please contact me at 732-562-3808 or by email at r.kershner@ieee.org.

Sincerely,

Rona Kershner
Manager, Standards Board Support
NesCom Secretary

cc: R. Walling

IEEE Standards Board Project Authorization Request (PAR) Form

**1. Sponsor Date
of Request**
[Oct. 27, 1998]

**2. Assigned Project
Number**
[PC62.22]

**3. PAR Approval
Date**
[8 December 1998]

[X] PAR Signature Page received {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 stressing the verb "may"}

Title: [IEEE Guide for the Application of Metal-Oxide Surge Arresters for Alternating-Current Systems]

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

Name of Working Group:	[Continuous Revision of C62.22]
Name of Official Reporter (usually the W.G. Chair) who must be IEEE/Affiliate AND Standards Association (SA) members.	[Reigh A. Walling]

Title in WG:	[Chairman]	IEEE/Affiliate Member #	[7638687]
Company:	[GE International, Inc.]	Telephone:	[518-385-5370]
Address:	[Bld. 2-501, One River Rd]	FAX:	[518-385-3165]
City/State/Zip:	[Schenectady, NY 12345]	Email:	[Reigh.Walling@ps.ge.com]

Name of Working Group Chair (if different):	[...]
--	-------

	IEEE/Affiliate Member #	[...]
Company:	[...]	Telephone: [...]
Address:	[...]	FAX: [...]
City/State/Zip:	[...]	Email: [...]

Name of Sponsoring Society and Committee:	[Power/Surge Protective Devices]
--	----------------------------------

Name of Committee Sponsor Chair:

[Gerald Lee]

	IEEE/Affiliate Member #	[6546790]
Company: [Bonneville Power Adm.]	Telephone:	[360-418-2606]
Address: [P.O. Box 491]	FAX:	[360-418-2958]
City/State/Zip: [Vancouver, WA 98666]	Email:	[gelee@bpa.gov]

5. Describe This Project; Answer each of four questions below:

- a. [Update an existing PAR](#) [NO]
 - b.
If YES, indicate PAR Number/Approval Date [P####-YEAR]
If YES, attach a cover letter indicating changes/rationale for changes.
If YES, is this project in ballot now? [yes/no]
 - c. [Choose](#) one from the following:
 - d.
[...] New Standard
[X] Revision of existing Standard {number and year} [C62.22-1997]
[...] Supplement to an existing standard {number and year} [...]
 - e. [Choose](#) one from the following:
 - f.
[X] Full Use (5-year life cycle)
[...] Trial Use (2-year life cycle)
 - g. Fill in [Target Completion Date](#) to IEEE RevCom : [9/2003]
-

6. [Scope](#) of Proposed Project:

[The scope of the IEEE Guide for the Application of Metal-Oxide Surge Arresters for Alternating-Current Systems (C62.22) covers the application of metal oxide surge arresters to safeguard electric power equipment against the hazards of abnormally high voltage. The scope does not include application of low voltage surge protective devices below 1000 V ac, except when applied to protect the secondary of transformer.

Revision of C62.22 is proposed to implement new information to reflect evolving technology and industry practices, and to clarify, reorganize, and improve the presentation of the application guide. The scope of the revised standard will be the same as the current standard, including arresters applied to a transformer secondary below 1000 V ac for the purpose of protecting the transformer.]

7. [Purpose](#) of Proposed Project:

[Metal oxide arrester technology and application techniques continue to evolve. In addition, there are changes developing in power systems, such as introduction of dispersed generation, which provide new challenges to the successful application of arresters. The proposed revision of C62.22 will be made to reflect current technology and practices.]

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

- a. Are you aware of any [patents](#) relevant to this project?
- b.
[No] { Yes, with detailed explanation below / No }
[...] {Explanation}
- c. Are you aware of any [copyrights](#) relevant to this project?
- d.
[No] { Yes, with detailed explanation below / No }
[...] {Explanation}
- e. Are you aware of any [trademarks](#) relevant to this project?
- f.
[No] { Yes, with detailed explanation below / No }
[...] {Explanation}
-

9. Are you aware of any other standards or projects with a [similar scope](#)?

[Yes] { Yes, with detailed explanation below / No }
[IEC 99-5] {Explanation}

10. [International Harmonization](#)

Is this standard planned for adoption by another international organization?
[No] { 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 [An international (IEC) standard covering roughly the same scope already exists, but is not as comprehensive as the present C62.22-1997]

11. 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 [...]

12. Proposed Coordination/Recommended Method of Coordination

a. [Mandatory Coordination](#)

SCC 10 (IEEE Dictionary) by [DR] {Circulation of DRafts}

IEEE Staff Editorial Review by [DR]

SCC 14 (Quantities, Units and Letter symbols) by [DR]

b. [Coordination](#) requested by Sponsor:

[IEEE PES Substations Committee] by [DR] {circulation of DRafts/LIaison memb/COmmon memb}

[IEEE PES Switchgear Committee] by [DR] {circulation of DRafts/LIaison memb/COmmon memb}

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

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

c. [Coordination Requested by Others](#):

d.

[...] {added by staff}

Additional Explanation Notes: {Item Number and Explanation}

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

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