

IEEE IAS Technical Books Coordinating Committee (IAS/TBCC)

2013 I&CPS

Lisa Perry

IEEE-SA Staff Liaison

30 April 2013



Overview

- Approved 3000 Standards
- PARs to Expire in 2013
- Looking Ahead - PARs to Expire in 2014
- PAR Extensions
 - Instructions to Extend
 - Save, Edit, Share, Delete PAR
- RevCom Administrator – Karen Evangelista

Approved 3000 Standards

IEEE-SA - IEEE 3000 Standar x

standards.ieee.org/findstds/3000stds/index.html?learn-more-1=Learn+More

Search Results ... Imported From IE IEEE Google Apps Help Eye on the Institute | standards.ieee.org Google mail (IEEE) Save Our Inboxes! Ad... Google

Share +1 Like ShareThis

IEEE 3000 Standards Collection™ for Industrial & Commercial Power Systems

IEEE 3000 Standards Collection™ is the trademarked name of the family of industrial and commercial power systems standards formerly known as IEEE Color Books. The IEEE 3000 Standards Collection overall includes the same content as the Color Books but is now organized into approximately 70 IEEE "dot" standards that cover specific technical topics.

[Learn More About the IEEE 3000 Standards Collection](#)

IEEE 3001.8™-2013
Recommended Practice for the Instrumentation and Metering of Industrial and Commercial Power Systems

[BUY NOW](#)

IEEE 3004.1™-2013
Recommended Practice for Application of Instrument Transformers in Industrial & Commercial Power Systems

[Buy Now](#)

IEEE 3006.7™-2013
Recommended Practice for Determining Reliability of 7x24 Continuous Power Systems in Industrial & Commercial Facilities

[Buy Now](#)

RELATED LINKS

Access additional information pertaining to the IEEE 3000 Standards Collection

- [IEEE Industry Applications Society](#)
- [IEEE 3000 Standards Collection Online Subscription](#)

NEWS & PRESS RELEASES

Standards Essentials: Work Safer for Better Health
[Read More...](#)

New IEEE 3000 Standards Collection™ Simplifies Guidance for Industrial & Commercial Power Systems
[Read More...](#)

IEEE initiative will make popular Color Books easier to use and revise beginning in 2011
[Read More...](#)

IEEE Color Books getting a 21st century makeover
[Read More...](#)

Get Involved in the IEEE 3000 Standards Collection™

Your contributions can help forge the

IEEE 3000 Standards Collection Topics

Approved 3000 Standards (cont.)

Since our last meeting in October 2012:

- Approved 6 February 2013
 - **3001.8-2013**, IEEE RP for the Instrumentation and Metering of I&CPS
 - **3004.1-2013**, IEEE Approved Draft Recommended Practice for the Application of Instrument Transformers in I&CPS
- Approved 6 March 2013
 - **3006.7-2013**, IEEE RP for Determining the Reliability of 7x24 Continuous Power Systems in Industrial and Commercial Facilities
 - **3006.9-2013**, IEEE RP for Collecting Data for Use in Reliability, Availability, and Maintainability Assessments of I&CPS

Approved before October 2012:

- Approved in 2012
 - 3007.3-2012, IEEE RP for Electrical Safety in I&CPS
- Approved in 2010
 - 3007.1-2010, IEEE RP for the Operation and Management of I&CPS
 - 3007.2-2010, IEEE RP for the Maintenance of I&CPS

3000 PARs that will expire in 2013

ACTION REQUIRED:

- P3000, RP for the Engineering of Industrial and Commercial Power Systems
- P3001.1, RP for the Planning of I&CPS
- P3002.2, RP for Conducting Load-Flow Studies of I&CPS
- P3002.3, RP for Conducting Short-Circuit Studies of I&CPS
- P3004.3, RP for the Application of Low-Voltage Fuses in I&CPS
- P3004.5, RP for the Application of Low-Voltage Circuit Breakers in I&CPS
- P3006.8, RP for Analyzing Reliability Data for Equipment Used in I&CPS

Looking Ahead – PARs to Expire in 2014

- P3001.2*
 - RP for Evaluating the Electrical Service Requirements of I&CPS
- P3001.9*
 - RP for the Lighting of Industrial and Commercial Facilities
- P3002.7*
 - RP for Conducting Motor-Starting Studies in I&CPS
- P3002.8*
 - RP for Conducting Harmonic-Analysis Studies of I&CPS
- P3002.9*
 - RP for Conducting Switching-Transient Studies of I&CPS
- P3003.1*
 - RP for the System Grounding of I&CPS
- P3003.2*
 - RP for Equipment Grounding and Bonding in I&CPS

Looking Ahead – PARs to Expire in 2014 (cont.)

- P3004.8
 - RP for Motor Protection in I&CPS
- P3004.10*
 - RP for Generator Protection in I&CPS
- P3004.11*
 - RP for Bus and Switchgear Protection in I&CPS
- P3005.4*
 - RP for Improving the Reliability of Emergency and Stand-By Power Systems
- P3005.7*
 - RP for the Application of Metering for Energy Management of I&CPS

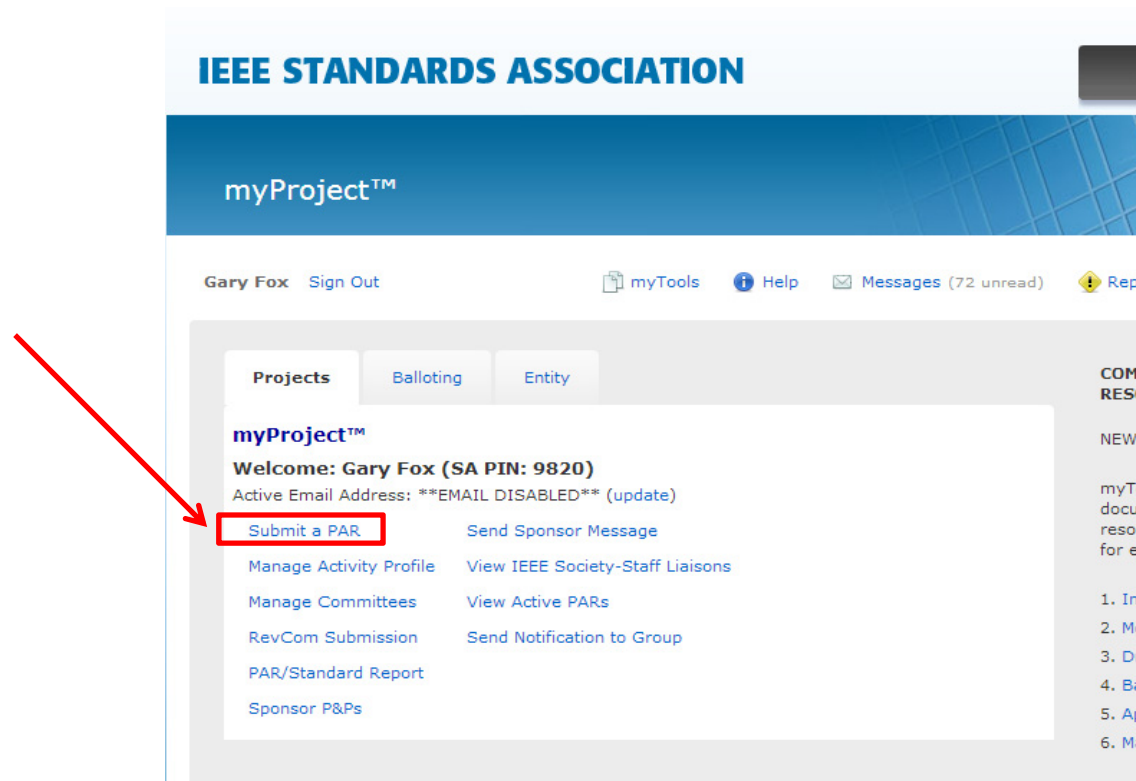
PAR Extensions

- PARs are valid for 4 years.
- If the WG needs more time to draft the standard, an extension must be requested of and approved by NesCom before the PAR expires.
- **Most important things to remember when submitting a PAR extension request:**
 - Don't request more than two years unless there is significant justification
 - **Explain why the project has been delayed**
 - Give a description of what the WG has accomplished, what remains to be accomplished, and reasons why the work was unable to be completed in the allotted time frame.
 - E.g., WG has X number of active PARs, change in Co-Chair, loss of Co-Chair, permissions issues, need more time to complete balloting, etc.
 - Number of people working on the draft
 - Usually the number of WG members
 - Percentage of draft that is stable
 - Date to submit to RevCom
 - Leave at least 6 to 8 months between start of balloting and RevCom submittal

Instructions on Requesting a PAR Extension

Extension is requested in myProject by the Working Group Chair or Project Co-Chair (if assigned as NesCom Designee)

1. On the **myProject** Home page, select “**Submit a PAR**”.



Instructions on Requesting a PAR Extension (cont.)

2. Select "Extend an Approved PAR" and click "NEXT".

Imported From IE IEEE Google Apps Help Eye on the Institute | standards.ieee.org Google mail (IEEE) Sa

<http://standards.ieee.org/about/sasb/nescom/meetings.html>

In order for a PAR to be considered and/or approved, it must be received by the IEEE-SA Standards Department at least 40 calendar days before IEEE-SA Standards Board meetings. PARs may also be approved via the continuous processing program. For more information about this program, please consult <http://standards.ieee.org/faqs/pars.html>.

PowerPoint presentations to assist you with the PAR submittal process can be found at http://standards.ieee.org/resources/development/initiate/par_training.html

If a project will be jointly sponsored between two IEEE-SA Sponsors, a Joint Sponsorship Agreement (JSA) is required. Download a [JSA](#), complete the form and submit it via email to the [NesCom Administrator](#) at the time of PAR submittal. A jointly sponsored PAR will not be approved without a JSA.

PAR Requests

- PAR for a New IEEE Standard
A document that does not replace or modify another standard.
- PAR for a Revision to an existing IEEE Standard
A document that updates or replaces an existing IEEE standard in its entirety.
- PAR for a Corrigendum to an existing IEEE Standard
A document that only contains technical corrections to an existing IEEE standard.
- PAR for an Amendment to an existing IEEE Standard
A document that contains new material to an existing IEEE standard and may contain technical corrections to that standard.
- PAR for the Adoption of a Non-IEEE Standard

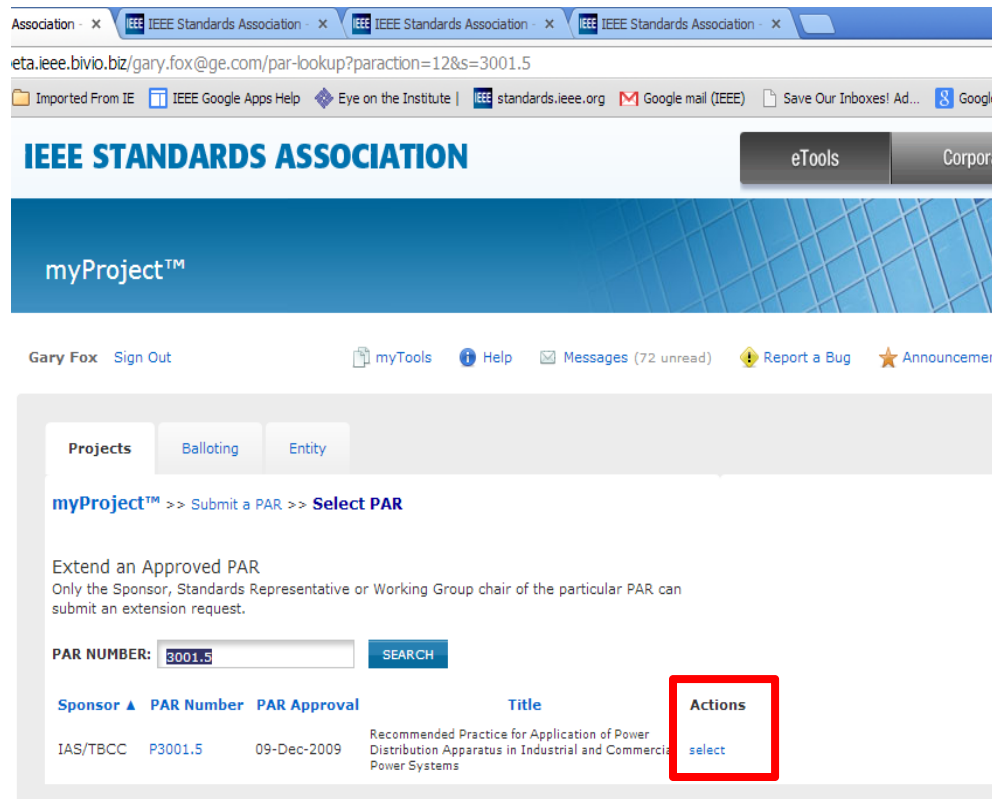
PAR Actions

- Modify an existing Approved PAR
- Extend an Approved PAR
- Withdraw an Approved PAR

NEXT >>

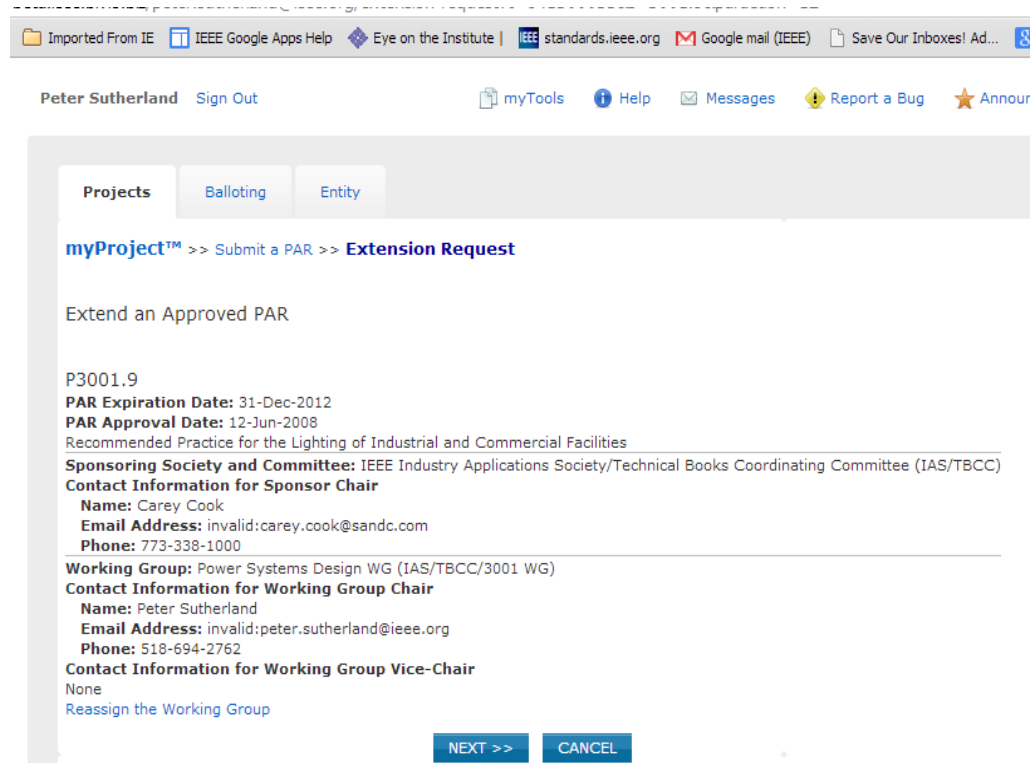
Instructions on Requesting a PAR Extension (cont.)

- 3. Enter the PAR number in the box and click **“SEARCH”**.
- 4. Click **“select”** next to the PAR you want to extend.



Instructions on Requesting a PAR Extension (cont.)

- 5. You will be presented with a confirmation page to review the contact information.
- 6. Click **"NEXT"**.



Instructions on filling out the form will be displayed by moving your cursor over the "i" buttons.

P3001.9

1. NUMBER OF YEARS THAT THE EXTENSION IS BEING REQUESTED:

2. WHY AN EXTENSION IS REQUIRED:

3.1. WHAT DATE DID YOU BEGIN WRITING THE FIRST DRAFT: MM/DD/YYYY

3.2. HOW MANY PEOPLE ARE ACTIVELY WORKING ON THE PROJECT:

3.3. HOW MANY TIMES A YEAR DOES THE WORKING GROUP MEET:
IN PERSON:
VIA TELECONFERENCE:

3.4. HOW MANY TIMES A YEAR IS A DRAFT CIRCULATED TO THE WORKING GROUP VIA ELECTRONIC MEANS:

3.5. WHAT PERCENTAGE OF THE DRAFT IS STABLE:

3.6. HOW MANY SIGNIFICANT WORK REVISIONS HAS THE DRAFT BEEN THROUGH:

4. WHEN WILL/DID SPONSOR BALLOTING BEGIN: /

WHEN DO YOU EXPECT TO SUBMIT THE PROPOSED STANDARD TO REVCOM: /

HAS THIS DOCUMENT ALREADY

No more than 2 years

A description of what the WG has accomplished, what remains to be accomplished, and reasons why the work was unable to be completed in the allotted time frame. E.g., WG has X number of active PARs, change in Co-Chair, loss of Co-Chair, permissions issues, etc.

8 to 12

Close to 100%

Leave at least 6 to 8 months between the start of balloting and RevCom submittal

Instructions on Requesting a PAR Extension (cont.)

7. Review the rest of the information displayed on the page and modify as needed.

- You can save your PAR at any time and return to it later. (For more detailed instructions, see next **slide**.)

8. When complete, click "**Preview And Submit**"

9. Review the PAR and click "**Submit to NesCom Administrator**"

10. The PAR will now be added to the next NesCom agenda and notifications will be sent to the Working Group Chair, Sponsor Chair, Staff Liaison, and NesCom Administrator)

NOTE: Once you approve and submit the information, changes may only be made through the NesCom Administrator.

Saving, Editing, Sharing and Deleting a Draft PAR

You can save a PAR at any time as a draft and return to it later, share it, or delete it.

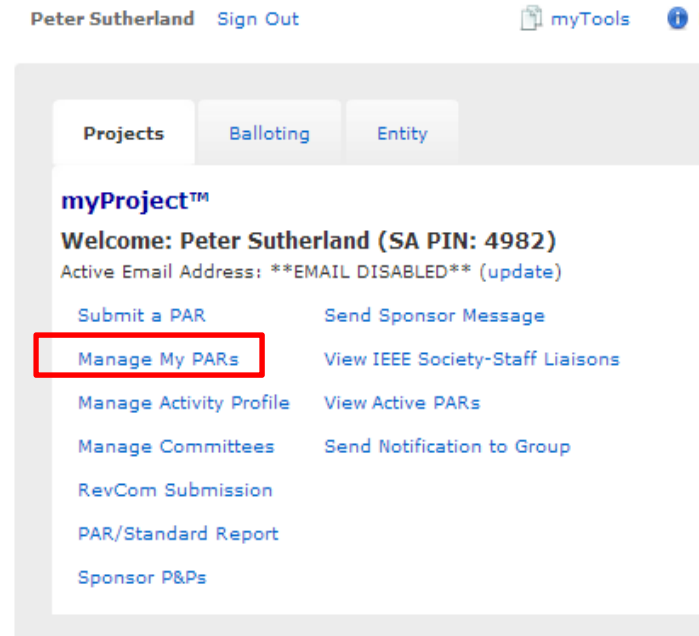
1. Click **“SAVE”** on any PAR form.

The screenshot shows the myProject™ interface. At the top, there are three buttons: 'PREVIEW AND SUBMIT', 'DISCARD', and 'SAVE'. The 'SAVE' button is highlighted with a red box. Below this, the user's name 'Peter Sutherland' and 'Sign Out' are visible. There are also links for 'myTools', 'Help', 'Messages', 'Report a Bug', and 'Announcements'. A notification box contains the text: 'The Draft PAR P3001.9 has been saved. You can resume editing the PAR at any time by selecting the edit link below.' A red arrow points from this notification to the 'edit' link in the table below.

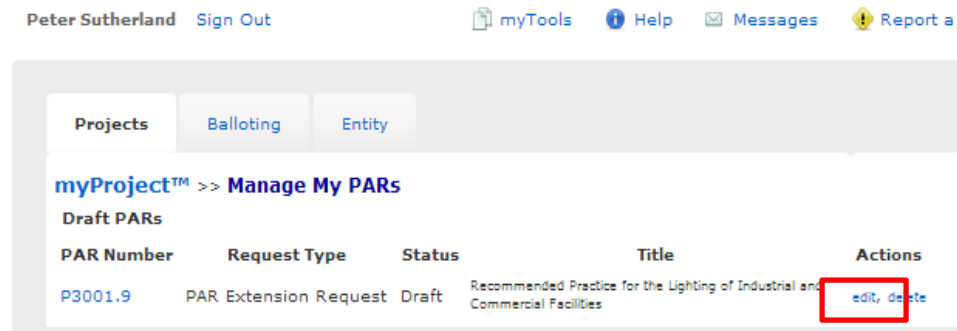
PAR Number	Request Type	Status	Title	Actions
P3001.9	PAR Extension Request	Draft	Recommended Practice for the Lighting of Industrial and Commercial Facilities	edit, delete

Saving, Editing, Sharing and Deleting a Draft PAR (cont.)

2. When you are ready to resume, go to the myProject Home page and select **“Manage My PARs”**



3. To return to the PAR, locate the PAR in the list and click **“edit”**, then continue editing the PAR.



Saving, Editing, Sharing and Deleting a Draft PAR (cont.)

4. To share the PAR with another user, click “**share with another user**”
(*This person will have the ability to view, edit, submit and delete the PAR*)

**I WILL BE HAPPY TO REVIEW RATIONALE BEFORE SUBMITTING
EXT REQ TO NESCOM!!**

5. Enter the email address or username of the person with whom you would like to share the PAR and click “**OK**” (*The email address must be associated with an IEEE Web Account*)

l.perry@ieee.org

6. To permanently delete a draft PAR, click “**delete**”

RevCom Administrator will be here tomorrow

P3000 Base Book WG Meeting	9 to 10
P3006 Reliability WG Meeting	10 to 11
P3002 Power Systems Analysis WG Meeting	10 to 11
P3004 Protection and Coordination WG Mtg	10 to 11
P3007 Maint.Ops., & Safety WG Meeting	11 to 12
P3005 Emerg. & Standby PS WG Meeting	11 to 12
P3003 Grounding WG Meeting	1 to 2
P3001 Power Systems Design WG Meeting	3 to 3:30

Contact Information

Lisa Perry

IEEE
445 Hoes Lane
Piscataway, NJ 08854
T: 732-562-3942

l.perry@ieee.org
standards.ieee.org