

## EMC - Standard Coordinator Report June 10, 2006

I reviewed the status of PARs, Standards and Guides under EMC responsibility. The status of the PARs is summarized below. We have **21** active standards and guides, **16** lapsed standards and guides and **8** on-going PARs. The actions to be taken for keeping up-to-date the approval of the PARs and for keeping live the Standards and Guides are identified. A summary of the specific approvals received, since the June 2005 meeting of the EMC in San Francisco are identified as well.

Information concerning the Standards Association (SA), Board of Governors, Committees of SA, the Development of standards, Recommended Practices and Guides and related issues is available on the following web site.

<http://standards.ieee.org/>

Some of the other web sites for obtaining useful information are as follows.

<b>Information on</b>	<b>Web site address</b>
Update your information with SA	<a href="http://standards.ieee.org/resources/development/">http://standards.ieee.org/resources/development/</a>
myBallot Voter presentation	<a href="http://standards.ieee.org/db/balloting/myballotdemo.ppt">http://standards.ieee.org/db/balloting/myballotdemo.ppt</a>
myBallot Chair presentation	<a href="http://standards.ieee.org/db/balloting/myballotchairdemo.ppt">http://standards.ieee.org/db/balloting/myballotchairdemo.ppt</a>
PAR application, extension and other forms	<a href="http://www.standards.ieee.org/guides/par/">http://www.standards.ieee.org/guides/par/</a>
Submitting a PAR	<a href="http://standards.ieee.org/guides/par/ePARform.html">http://standards.ieee.org/guides/par/ePARform.html</a>
PAR Extension	<a href="http://standards.ieee.org/guides/par/extension.rtf">http://standards.ieee.org/guides/par/extension.rtf</a>
Style manual	<a href="http://www.standards.ieee.org/guides/style/2000Style.pdf">http://www.standards.ieee.org/guides/style/2000Style.pdf</a>
Template	<a href="http://www.standards.ieee.org/resources/spasystem/index.html">http://www.standards.ieee.org/resources/spasystem/index.html</a>
Up-load drafts for balloting	<a href="http://standards.ieee.org/eprocess/upload_balloting_file/">http://standards.ieee.org/eprocess/upload_balloting_file/</a>
Request for invitation to ballot	<a href="http://standards.ieee.org/resources/development/">http://standards.ieee.org/resources/development/</a> Follow: Balloting the Draft → Ballot Invitation → Requesting a Ballot Invitation
Join a balloting pool	
Submit request for initiating balloting	<a href="http://standards.ieee.org/resources/development/">http://standards.ieee.org/resources/development/</a> Follow: Balloting the Draft → Sponsor Ballot → Requesting Initiation of a Ballot
Submit request for recirculation ballot	<a href="http://standards.ieee.org/resources/development/">http://standards.ieee.org/resources/development/</a> Follow: Balloting the Draft → Sponsor Ballot → Requesting Initiation of a Ballot → Recirculation ballot

Status of standards etc	<a href="http://www.standards.ieee.org/db/status/status.txt">Http://www.standards.ieee.org/db/status/status.txt</a>
NesCom activities	<a href="http://www.standards.ieee.org/board/nes/">http://www.standards.ieee.org/board/nes/</a>
RevCom activities	<a href="http://www.standards.ieee.org/board/rev/">http://www.standards.ieee.org/board/rev/</a>
SA Operations Manual	<a href="http://standards.ieee.org/sa/sa-om-toc.htm">http://standards.ieee.org/sa/sa-om-toc.htm</a>
SA Bylaws	<a href="http://standards.ieee.org/guides/bylaws/index.htm">http://standards.ieee.org/guides/bylaws/index.htm</a>
SB Operations Manual	<a href="http://standards.ieee.org/guides/opman/index.html">http://standards.ieee.org/guides/opman/index.html</a>
SB Bylaws	<a href="http://standards.ieee.org/guides/bylaws/index.html">http://standards.ieee.org/guides/bylaws/index.html</a>

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### Some important Information

The IEEE-SA Standards Board Bylaws and the IEEE-SA Standards Board Operations Manual. The text of the changes made to these documents in 2005 can be found at <http://standards.ieee.org/board/pro/2005changes.pdf>

The IEEE Standards Association (IEEE-SA) Standards Board has launched a new online Project Authorization Request (PAR) Form. The upgraded online PAR Form ([http://development.standards.ieee.org/cgi-bin/NesCOM/myP\\_par?start](http://development.standards.ieee.org/cgi-bin/NesCOM/myP_par?start)) leads you step-by-step through the PAR process.

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### Standards Coordination Effort

PARs applied for by all Committees of the Power Engineering Society (PES) are circulated among the Standards Coordinators of the PES Committees. Every PAR approved by the Standards Board is posted on the SA Web site at the following address.

<http://standards.ieee.org/board/nes/approved.html>

If you are interested in the development work planned in a PAR, contact the Chair of the Working Group that is developing the document and sign up for participating in the activity of that Working Group.

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### Standards Activities Since The June 2006 EMC Meeting

The status of the standards activities, which have taken place since the June, 2006, meeting of the EMC, are as follows.

#### 1. Standards Published

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|--------|--|
| C50.12 | Standard for salient-pole 50 Hz and 60 Hz synchronous generators and generator/motors for hydraulic turbine applications rated 5 MVA and above |
| C50.13 | Standard for cylindrical rotor 50 and 60 Hz synchronous generators rated 10 MVA and above  |
| 62.2   | IEEE Guide for Diagnostic Field Testing of Electric Power Apparatus - Electrical Machinery   |

## Power Apparatus - Electrical Machinery

### 2. Standards reaffirmed

43	Recommended Practice for Testing Insulation Resistance of Rotating Machinery
286	Recommended Practice for Measurement of Power-Factor Tip-Up of Rotating Machinery Stator Coil Insulation.
492	Guide for Operation and Maintenance of Hydro-Generators
1434	Guide to Measurement of Partial Discharges in Rotating Machinery

### 4. Standards withdrawn

None

### 5. Standards approved

67	Guide for Operation and Maintenance of Turbine Generators
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### 8. Submitted for Balloting/ Recirculation

None

### 10. Standards due for 5 year review/to be submitted for Re-affirmation

11	Standard for Rotating Machinery for Rail and Road Vehicles
434	Guide for Functional Evaluation of Insulation Systems for Large High Voltage Machines
1255	Guide for Evaluation of Torque Pulsations During Starting of Synchronous Motors

The PARs approved since January, 2006, submitted, and the PARs for which extension has been applied are as follows. PARs, which will expire in 2006, are also listed. Applications for extending the lives of these par's must be submitted before the 16 October 2006 submittal deadline (for the December 2006 standards board meeting).

### 13. New PARs applied for

None

### 14. New PARs approved

None

### 15. PAR Extensions applied for

None

### 16. PAR Extensions approved

None

### 19. PARs Withdrawn

None

**20. PARs expiring at the end of 2006**

<b>P434</b>	<b>Guide for Functional Evaluation of Insulation Systems for Large High Voltage Machines</b>
<b>P1415</b>	<b>Guide for Induction Machinery Maintenance Testing and Failure Analysis</b>

**SUBMITTAL DEADLINES & STANDARDS BOARD MEETING SCHEDULE**

**PAR/Standard Submittal Deadline**

**April 28, 2006**

**August 4, 2006**

**October 16, 2006**

**Standards Board Meeting**

**June 6, 2006**

**September 14, 2006**

**December 1, 2006**

**For further information download, see the attached spreadsheet**

**or contact: Innocent Kamwa - EMC Standards Coordinator at**

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