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16 March 2006

Anne-Marie Sahazizian
Hydro One Inc.
483 Bay St. (TCT13)
Toronto, Ontario M5G 2P5
AM.Sahazizian@HydroOne.com

Re: P1031 - Guide for the Functional Specification of Transmission Static Var Compensators

Dear Anne-Marie:

I am pleased to inform you that on 16 March 2006 the IEEE-SA Standards Board approved the above referenced project until 31 December 2010. A copy of the file can be found on our website at <http://standards.ieee.org/board/nes/projects/1031.pdf>.

Now that your project has been approved, please forward a roster of participants involved in the development of this project. This request is in accordance with the IEEE-SA Operations Manual, Clause 5.1.2i under Duties of the Sponsor which states:

"Submit annually to the IEEE Standards Department an electronic roster of individuals participating on standards projects"

For your convenience, an Excel spreadsheet for your use has been posted on our website at <http://standards.ieee.org/guides/par/roster.xls>. Please forward this list to me via e-mail at j.haasz@ieee.org no later than 14 June 2006.

Please visit our website, IEEE Standards Development Online (<http://standards.ieee.org/resources/development/index.html>), for tools, forms and training to assist you in the standards development process. Also, we strongly recommend that a copy of your draft be sent to this office for review prior to the final vote by the working group to allow for a quick review by editorial staff before sponsor balloting begins.

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

CC: hannaessa.abdallah@aps.com, bilodeau.hubert@hydro.qc.ca , heinz.tyll@siemens.com, stds-pes-scc@ieee.org

PAR FORM

PAR Status: Revision PAR
PAR Approval Date: 16 March 2006
PAR Signature Page on File: Yes

1. Assigned Project Number: P1031

2. Sponsor Date of Request: 2005-08-24

3. Type of Document: Guide for

4. Title of Document:

Draft: Guide for the Functional Specification of Transmission Static Var Compensators

5. Life Cycle: Full-Use

6. Type of Project:

6a. Is this an update to an existing PAR? No

6b. The Project is a: Revision of Std 1031-2000

7. Working Group Information:

Name of Working Group: Static Var Compensator

Approximate Number of Expected Working Group Members:10

8. Contact information for Working Group Chair:

Name of Working Group Chair: Hubert Bilodeau

Telephone: 514-840-3000x3161 **FAX:** 514-840-4345

Email: bilodeau.hubert@hydro.qc.ca

9. Contact information for Co-Chair/Official Reporter, Project Editor or Document Custodian if different from the Working Group Chair:

Name of Co-Chair/Official Reporter, Project Editor or Document Custodian: Heinz K Tyll

Telephone: +49-9131-733645 **FAX:** +49-9131-731850

Email: heinz.tyll@siemens.com

10. Contact information for Sponsoring Society or Standards Coordinating Committee:

Name of Sponsoring Society and Committee: IEEE Power Engineering Society Substations

Name of Sponsoring Committee Chair: Hanna E Abdallah

Telephone: 602-371-6524 **FAX:** 602-371-6829

Email: hannaessa.abdallah@aps.com

Name of Liaison Rep. (if different from the Sponsor Chair): Anne-Marie Sahazizian

Telephone: 416-345-6657 **FAX:** 416-345-6965

Email: AM.Sahazizian@HydroOne.com

Name of Co-Sponsoring Society and Committee:

Name of Co-Sponsoring Committee Chair:

Telephone: **FAX:**

Email:

Name of Liaison Rep. (if different from the Sponsor Chair):

Telephone: **FAX:**

Email:

11. The Type of ballot is: Individual Sponsor Ballot

Expected Date of Submission for Initial Sponsor Ballot: July 2008

12. Projected Completion Date for Submittal to RevCom: March 2009

Target Extension Request Information for a Modified PAR whose completion date is being extended past the original four-year life of the PAR:

13. Scope of Proposed Project:

This guide assists users in specifying the functional requirements for static Var compensators in transmission substations, but not those primarily associated with DC converter stations, nor with the correction of disturbing load or phase unbalance. The scope will include harmonics and loss analysis.

The scope of the document has not changed.

Is the completion of this document contingent upon the completion of another document? No

14. Purpose of Proposed Project:

The purpose of this guide is to:

1. Update in accordance with present practices
2. Expand information needed to prepare a specification
3. To provide an informative annex to allow users to modify or develop specific clauses to meet a particular application.

The purpose has changed since the last published document (please see Item #21, below).

15. Reason for the Proposed Project:

The current guide was approved in 1991 and revised in 2000. Since that time there have been developments in SVC component equipment, particularly control systems. The guide has to be updated to include these new developments and several topics which led to misunderstanding in the past. Users such as utilities, manufacturers, will benefit from these experiences and development.

16. Intellectual Property:

- a. **Has the IEEE-SA policy on intellectual property been presented to those responsible for preparing/submitting this PAR?** Yes 2005-08-05
- b. **Is the sponsor aware of copyright permissions needed for this project?** No
- c. **Is the sponsor aware of trademarks that apply to this project?** No
- d. **Is the sponsor aware of possible registration activity related to this project?** No

17. Are there other documents or projects with a similar scope? No

Similar Scope Project Information:

18. Is there potential for this document (in part or in whole) to be adopted by another national , regional or international organization? Do not know at this time

If yes, the following questions must be answered:

Organization Name?

Technical

Committee

International

Contact

Information?

19. Will this project result in any health, safety, or environmental guidance that affects or applies to human health or safety? No

If yes, please explain:

20. Sponsor Information

- a. **Is the scope of this project within the approved/scope/definition of the Sponsor's Charter?** Yes

If no, please explain:

- b. **The Sponsor's procedures have been accepted by the IEEE-SA Standards Board Audit Committee?** Yes

21. Additional Explanatory Notes: (Item Number and Explanation)

Item #14 - Purpose

The old purpose of the document was to revise the existing guide to:

1. Update in accordance with present practices
2. Expand information needed to prepare a specification
3. Divide between discussion tutorial and draft words of specification