

Program announcement

2nd Joint IEEE-CIGRE Expert Round Table on On-Line Condition Monitoring

2012-May-20, Raleigh N.C., Room t.b.a., Time 3:00 to 5:30 pm

Summary

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In recent years there has been an increase in the availability of condition monitoring devices and systems as stand-alone equipment or integrated with protection and control devices and systems. The use of such systems varies according to a lot of factors including expected value, asset-, risk- and network management policies and will vary from one utility to another.

What is the present experience, the value from on-line condition monitoring and what are the opportunities and challenges for the near future in the view of future grids and modern sensing or information and communication technologies?

The 1st Joint IEEE-CIGRE Expert Round Table on On-Line Condition Monitoring has dealt with these questions during the joint IEEE-CIGRE substation committee meeting Chicago, May 16th, 2011. There was a clear request from the participants of the 1st round table in Chicago to repeat the event 2012.

The intention is to have in 2012: contributions, presentations or notes on interesting application cases and technologies and also intense and interesting discussions. We have learned from the 1st round table and would like to reserve more space for discussions and direct exchange in 2012.

The round table discussion will bring together experts from the IEEE but also the CIGRE organization, utilities, manufacturers from around the world, and all interested to share their experience and practices, to discuss on the future developments, opportunities and challenges on new technologies, requirements and constraints from the net or society or from future smart grid.

The preferential subjects for 2012 expert round table are:

- 1. Present experience and value obtained from On-Line condition monitoring applications.**
- 2. Chances and challenges in the view of future grids, substation development and new technologies.**

Call for 2 main, overview presentations on condition monitoring reflecting the IEEE/American experience, CIGRE with European and Asia/Australia experience, approx. 10-15 min each are envisaged and will be announced.

Also call for a group of shorter contributions, approx. 5 min each, on the topics under discussion is open and encouraged.

The total time for the expert round table will be 2.5 hours and at least 30 min will be reserved for moderated direct discussions. The time slots for presentations will be adapted depending on the number of contributions at the round table.

Please send notification on participation and on your intention to contribute with a short presentation to Nicolaie.Fantana@de.abb.com. Your name will be added to the mailing list for the 2nd Expert round table and you will be informed on details and agenda. For participation at the IEEE 2012 substation committee meeting in Raleigh please contact the IEEE organization committee.

Important: the results from the 2nd Expert Round Table on OLCM and notes from discussions will be distributed to round table participants and a summary will be presented on the IEEE and CIGRE web sites of substation committees.

The organization of the 2nd round table event is with full support and coordination of the local IEEE committee and IEEE PES Substation committee.

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