



Core business Information systems

Annual report for AGD2.01 2007/8

by Erik Sandstrom convenor

Introduction

Advisory group AGD2.01 on Core business Information systems has had 6 phone conferences since last meeting. Information have been stored on the unofficial home-page which can be accessed through a link at SCD2 pages at the official Cigré web at <http://www.cigre.org/> or directly through the link <http://go.to/IT-cigre> (or shorter; go.to/IT-Cigre) A password protected area for AGD2.01 member contains minutes.

Members

Active members have been:

Erik Sandstrom Vattenfall/SE Chair
 Werner Meier Swissgrid/ Secretary
 Ari Silfverberg Fingrid/Fi
 Marc Tritschler Kema/UK
 Mark Berrier RTE/F

Miquel Lopez Endesa/ES
 Richard Link Siemens/G
 Simon Almond GE/UK
 Salvador Gonzalez iie/Mx

Working procedures & AG/WG relations

The advisory group has had 6 phone conferences, no physical meetings.

The VLPGO (Very Large Power Grid Operator) initiative is now encapsulated in Cigré SCD2 as WGD2.4, EMS Architecture for the 21st century. It is a large WG with a number of task forces covering various layers and components. It targets traditional EMS systems but also near real-time systems with intent to expand its applicability to Distribution Management Systems (DMS) and Generation Management Systems (GMS). AGD2.01 has studied a pre-release of paper C5/D2-105 that essentially is a wide terms of reference (TOR) for this WG. *It is suggested that the AGD2.01 chairman joins WGD2.24 to understand how the scope develops and what should be addressed outside this WG.*

For the immediate future we have suggested that *SCD2 chairman invites the chairmen of WGD2.24 and WGD2.22 to a lunch during the Paris session to discuss how cyber security issues should be co-ordinated.*

Information systems in plants

A position paper is being prepared on information systems in plants. The work is lead by Mr Salvador Gonzales form Mexico. Experts from GE and from Vattenfall Sweden and Germany have participated in the discussions with AGD2.01 members. We want to bring this issue to the attention of all SCD2 members for discussion and decision on the way forward

Service Oriented Architecture, SOA

The potential of working on service oriented architecture (SOA) was discussed in a meeting with invited experts from Siemens and Vattenfall. It was decided to contact WGD2.24 who was believed to do some work in this area. After confirmation from WGD2.24 chairman this subject was dropped.

Intelligent Grids

The potential to work on Intelligent Grids seem promising and the subject has been discussed both as a preferential subject and as a working group. The issue is still open for discussion.

External 3rd party access.

Previous work on external third party access for SCADA maintenance is now inspiring future work inside the utilities. It can also create business opportunities for knowledgeable consultants. We hope to see some papers on the progress at SCD2 colloquium 2009.

New members

AGD2.01 is inviting more experts to join as members. Werner Meier has left Swissgrid and Erik Sandstrom is reaching the age limit for a position at Vattenfall February 2009. We are thus also looking for a new chairman/secretary team.

Miscellaneous

SCD2 work has been presented to the Technical Committee (TC) chairman of CIRED and cooperation on national levels has been suggested.

Issues for SCD2 business meeting August 22

- What is your interest in Information Systems in Plants as defined by the distributed draft for a Position Paper?
- Would you like AGD2.02 to do a questionnaire on our work on Information Systems in Plants and our view on Intelligent Grids.