Welcome

Georges Simard, Chair introduced himself as chair of the Working Group and briefly presented the slides explaining IEEE policy governing the conduct of the working group meeting.

Approval of the minutes of the previous meeting

Minutes from the Working Group meeting in Calgary 2009 were approved without amendment.

Membership

Membership list was passed around for update. The meeting was very well attended, including 50 members with cross section of utilities, consultants, manufacturers, and academics.

DA Group Business

Review of Name and Scope of the DAWG: DAWG members discussed a new name and scope for the DA Working Group and reached the following consensus, which will be submitted to the Distribution SC for approval:

New Proposed Name: Smart Distribution Working Group (SDWG)

New Proposed Scope: Treatment and advancement of design concepts and philosophies as they apply to the optimization of smart distribution systems including overhead and underground distribution. Development of environmentally acceptable and technically and economically feasible design guidelines.

Discussion of Smart Distribution Working Group Officers: Two year term of Smart Distribution working group officers ends in January 2010. Due to the number of working group initiatives started by the current officers that are just getting underway, it was proposed that the terms of the current officers be extended. This proposal was earlier approved by the IEEE T&D Committee, and there were no objections to this proposal from the attendees. Therefore, the current officers will stay in office for an additional one year.

Launching of Volt-VAR Task Force: The inaugural meeting of the Volt-VAR Task Force (VVTF) of the Smart Distribution Working Group was held immediately following the SDWG meeting. Minutes of the VVTF are posted on the VVTF page of the SDWG web site.

Doug Staszek Special Award: Larry Clark, Chair of the selection committee for this special award, announced that the nomination period for the 2010 DMS DA Award is closed as of January 1, 2010. The committee received 4 nominations, and a selection will be made soon. The nomination period for the 2011 DMS DA Award is open with the deadline for receipt of 2010 nominations is January 1, 2011. The DMS DA Award description and
nomination form can be found in the IEEE PES Awards and Recognition Web site in the General PES Awards list.

**SDWG Activities for IEEE T&D Conference and Exposition, New Orleans, LA, USA, April 20-22, 2010**

Paper Panel Session: "Integrating AMI and Advanced Sensor Data with Distribution Automation" The SDWG Invited Panel Session is full for the April 2010 IEEE PES T&D conference & exposition. The following have agreed to participate in the panel session.

1. Russell (Russ) Neal, SCE  
2. Thomas (Tom) F. Weaver, AEP  
3. Alan Bern, Oncor  
4. Dean Craig, ENMAX

**SDWG Activities for IEEE PES General Meeting, Minneapolis, MN, USA; July, 2010**

SDWG Utility Presentation: Lee Taylor, Duke Energy, is confirmed to make a utility presentation to the SDWG meeting at the July 2010 GM in Minneapolis  

Panel sessions at 2009 General Meeting: Two panel sessions pertaining to DA are being conducted at this General Meeting. Panel sessions being conducted are:

**Topic:** “DA as Part of the Smart Grid Roadmap” Chair Larry Clark: This SDWG Invited Panel Session for the July 2010 IEEE PES General Meeting conference & exposition is full. The following are confirmed participants for the panel session.

1. Robert (Bob) Uluski, Quanta Technology, LLC  
2. Haukur (Hawk) Asgeirsson, DTE Energy  
3. Glenn Lampley, Progress Energy Carolinas  
4. Ethan Boardman, AREVA T&D

**Topic:** "Information Models for Distribution Automation” Chair Georges Simard; G Simard. Work undergoing, not completed yet

**Tutorial on DA Concepts**

A SDWG-sponsored tutorial on Smart Distribution Systems is planned for the next General meeting, pending authorization from the distribution SC. Thanks to Anil Pahwa for his help in arranging the tutorial.

**Email Surveys**

Bob Uluski indicated that Part II of a survey of “Advanced Fault Location, Prediction and Detection for Distribution Systems” was conducted by the SDWG on behalf of Southern California Edison and Mani Venkata. Another survey was conducted on Distribution Management System Sustainment Strategies. The survey results are available on the SDWG website. Members are encouraged to participate in future surveys and to use this email survey process to solicit information of interest to the WG from SDWG members. A copy of the procedure and governing policies for using this facility are contained on the SDWG website.

**SD Working Group Documents.**
The two presentations will be posted on the website.

DA Projects and Research Initiatives for Coordination

Projects

Georges requested SDWG members to submit brief summaries of recent DA activities in their company. Several summaries have been submitted and are available on the SDWG website.

Research efforts

See “DA Projects and Research Initiatives for Coordination”

Open discussion on Distribution Automation

A roundtable review of DA activities was conducted. Members were encouraged to submit short descriptions of ongoing DA activities at their companies to the SDWG secretary. These summaries will in turn be published on the SDWG website.

Technical Presentations

Two technical presentations were made:

- "Reedy Creek Energy Services - Reliable Magic" - Walt Disney World (WDW) Distribution System: Jerry Murphy described the on WDW electrical installation including PQ issues for some rides of the theme parks, energy efficiency at Disney and other information about electrical equipment, underground practices and water supply. Special Thanks to Jerry for his presentation.

- "A New Approach To Smart Grid Efficiency Using Game Theory, Multicriteria Decision Making and Adaptive Neural Network Algorithms.”, Mike Swearingen; Mike was not able to attend the meeting. Georges Simard made a quick summary of this new approach and asked all members to contact Mike to contribute to the development of this new approach either with theoretical inputs or with practical case studies to include in a potential analysis using this approach.

The two presentations will be posted on the website.
Other Distribution Automation related conferences

The list of Distribution Automation related conferences was updated

North America

- DistribuTECH 2010, March 23-25, 2010, Tampa, FL. Includes “Utility University” full day seminar on DA
- IEEE T&D Conference and Exhibition Meeting New Orleans, April 19-22, 2010
- EPRI PQ and Smart Distribution conference (new name for the annual EPRI PQA/ADA conference), June 2010, Québec City
- IEEE PES General Meeting July 25-29, 2010 – Minnesota

Europe

The list will be updated on the website as well. Members are solicited to advise the secretary for any upcoming event.

Other

We will plan to next meet at the IEEE/PES general meeting in Minneapolis in July 2010.