

IEA Implementing Agreement on Electricity Networks Analysis, Research and Development (ENARD)

Annex II “DG System Integration in Distribution Networks”

Annex II Kick-Off

Parkhotel Schönbrunn,
Hietzinger Hauptstrasse 10-20, 1130 Vienna, Austria
Tuesday 13th – Wednesday 14th May 2008

within the Smart Grids Week Vienna 08
www.arsenal.ac.at/smartgridsweek

Introduction

Due to current energy related framework conditions and technical developments the penetration of Distributed Generation (DG) in distribution networks increases continuously and it can be expected that this increase will even grow in the future. This results in a **growing density of distributed electricity resources** within distribution networks, where technical issues related to the bidirectional power flow, reliability aspects, stability aspects, network capacity, and network-, energy- and load management are becoming increasingly important. Beside the technical issues the economic and regulatory framework for DG system integration is becoming more and more important.

Therefore **IEA ENARD Annex II** deals with **DG system integration** into low and medium voltage networks including **technical, economical, organisational and regulatory aspects** and related active distribution network operation.

Meeting Objectives:

- to bring together all experts of Annex II
- to identify the interests of the participating countries
- to find an agreement concerning the objectives and the content of Annex II
- to define responsibilities
- to define the next steps and activities
- to finalize the work program

Programme

Tuesday 13th May 2008
12:00 - 17:30

- 12:00 **Registration**
- 12:30 **Lunch**
- 13:00 **Welcome Address**
- Hubert Fechner, arsenal research, Austrian IEA ENARD ExCo
- 13:15 **Round of Introduction**
- Introduction of all participants, their professional background
 and prospects of Annex II
- 13:45 **Introduction to Annex II “DG System Integration” and the Present
Kick – Off Meeting**
- Objectives of the Meeting
 - Current Status of Annex II
 - Draft Working Program
- 14:15 **Discussion: What must happen for a successful Annex II?**
- Individual objectives and expectations of your institute/company
- 15:15 **Coffee Break**
- 15:30 **Interests and Contributions of the Participating Countries**
- Favoured Topics
 - Financing
 - Man power
- 16:30 **Organisation of Annex II**
- Website
 - Meetings
 - Conferences
 - Reviewing Process of Deliverables
 - Dissemination
 - ...
- 17:30 **End of Day 1**

Possibility for joint dinner

Wednesday 13th May 2008
09:00 - 16:00

09:00 Finalising the Working Plan

11:00 Coffee Break

11:30 Responsibilities for Subannexes, Activities and Deliverables

13:00 Lunch

14:15 Next Steps, Date and Venue of Next Meeting

15:15 Summary, Feedback and Outlook

16:00 End of the Meeting

Contact

arsenal research

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