

Future role of DSO with large-scale DERs

Co-operation workshop of ENERGY 2013.7.1.1 projects

Thursday 19th of March 2015

Dear cooperation project members and others,

Welcome to Co-operation workshop of ENERGY 2013.7.1.1 projects. The workshop will be in Aachen, Germany. You may find details of agenda, venue and contact information from following pages.

The aim of the workshop is to discuss and conclude about the future role of DSO. The workshop consists of short introductory presentations of co-operation projects followed with discussion with all participants of the workshop. The final aim of the workshop is to deliver conclusions about the role of DSO in future.

Please registration yourself to meeting trough following link:

<https://www.webpolsurveys.com/S/7F267DB599E26E83.par>

Please register yourself at latest 9th March 2015.

Kind regards,

Sami and Mirva

Scientific and administrative coordinators of IDE4L project

Workshop agenda:

(minor changes are possible)

- 9.00 – 9.30 Introduction
 - Meeting arrangements
 - Purpose of the day
 - Participants
- 9.30 – 10.30 – IDE4L Project presentations
 - Overview of the role of the DSO
 - Presentation of two deliverables
 - Presentation of requirements emerging from applications
 - Mapping to 10 questions
- 10.30-11.00 – Coffee break & Collection of discussion topics
- 11.00-11.45 – DREAM Project presentations
 - DREAMs view on the role of the DSO
 - DREAM electricity market design and extension of definition of flexibilities
 - Presentation of several deliverables
 - Mapping to 10 questions (additions, conflicts, etc.)
- Collection of discussion topics
- 11.45-12.30 – evolDSDO Project presentations
 - evolDSDOs view on the role of the DSO
 - Preliminary assessment of the future roles of DSOs
 - Business use cases and system use cases
 - Mapping to 10 questions (additions, conflicts, etc.)
- 12.30-13.30 – Lunch Break & Collection of discussion topics
- 13.30 – 14.15 – INCREASE project presentations
 - INCREASE view on the role of the DSO
 - Progress of the proposed solution referring to results presented in several Deliverables
 - Feedback and results of DSO questionnaire carried out last year
 - Mapping to 10 questions (additions, conflicts, etc.) Collection of discussion topics
- Collection of discussion topics
- 14.15-15.00 – Related projects
 - CEER, EWE AG, ELECTRA
 - Mapping to 10 questions (additions, conflicts, etc.)
- 15.00-16.00 – Coffee Break & Collection, grouping and selection of discussion topics
- 16.00 -18.00 – Discussion
 - Discussion of selected topics
 - Conclusions (per topic: Problem/challenge, Possible solutions, Timeframe, Responsible)
 - Words of Project officer

Aachen workshop useful info

Workshop venue:

- E.ON Energy Research Center, Mathieustraße 10, Aachen, Germany
- Room 00.23+00.24
- Link to E.ON Energy Research Center:
<http://www.eonerc.rwth-aachen.de/cms/~dmud/E-ON-ERC/?lidx=1>
- Link containing the location of E.ON Energy Research Center and how to get there by public transportation:
<http://www.eonerc.rwth-aachen.de/cms/E-ON-ERC/Das-Center/Ueber-uns/~hfgp/Anfahrt/?lidx=1>
- Aachen at a glance: http://www.aachen.de/EN/ts/Current_information/index.html
- booklet available at
http://www.aachen.de/DE/tourismus_stadtinfo/pdf/broschueren/2014_Aachen-auf-einen-Blick_web_EN.pdf

Accommodation:

[Click here for visitor's information.](#)

Please scroll down to see a map of hotels in Aachen. Then, click on “Explore any destination in Aachen”, and click on the “List of hotels”. You can choose any hotel within the city center as all of them are well connected to E.ON Energy Research Center via bus service.

Travelling information:

- From Düsseldorf airport: very nice direct train connection to Aachen Hbf
- From Köln/Bonn airport: nice train connection to Aachen Hbf with 1 stop in Köln Hbf

You can have a look at the train schedule from here:

http://www.bahn.de/p_en/view/index.shtml

Note: please do not get confused with Düsseldorf-Weeze airport which quite inconvenient with public transportation!

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