AGENDA

IEA Demand-Side Management Energy Technology Initiative Forty Eighth Executive Committee Meeting

11-12 October, 2016, Brussels, Belgium

Monday 10 October	
18:00 - 20:00	

Operating Agents Meeting – venue TBD Visibility Committee Meeting – venue TBD

Tuesday 11 October 9:00 – 17:00

Executive Committee meeting Renaissance Brussels Hotel Rue du Parnasse 19 1050 Brussels, Belgium

Wednesday 12 October

Venue:

8:30 - 16:00

Renaissance Brussels Hotel Rue du Parnasse 19 1050 Brussels, Belgium

Thursday 13 October

DSM DAY

Renaissance Brussels Hotel Rue du Parnasse 19 1050 Brussels, Belgium

09:00 - 10:00

1. GENERAL BUSINESS/WELCOME

1a. Welcome – Rob Kool

1b. ExCo approval of the AgendaDOC A1c. ExCo approval of the Forty Seventh ExCoDistributedmeeting Minutes – Stockholm, Swedenearlier

1d. Status of the Implementing Agreement

1e. IEA Relations - Secretariat news

DOC B

DOC G

- Contacts with possible sponsors/new participants

- Rob Kool

- IA relations, BCG and ECG, - Rob Kool

- Report from the Project Preparatory Committee (PPC)

- Rob Kool

Operating Agents meeting report – Rob Kool

- Task 26 on Multiple Benefits for Energy Efficiency

- Presented by Chairman Rob Kool

10:00 - 10:30

Coffee break

10:30 - 12:30

2. SPECIAL SESSION

2a. Discussion on how to develop and implement our strategy further

- Rob Kool/Hans Nilsson/Maria Alm

12:30 - 13:30

Lunch

3. CURRENT TASKS – LOAD LEVEL CLUSTER

13:30 - 14:00

3a. Task 16 – Phase 4 – Competitive Energy Services

- Task Status Report

- Jan W. Bleyl, EnergeticSolutions, Austria

14:00 – 14:30	3b. Task 25 Business models for a more effective market uptake of DSM energy services. Task Status Report – – Ruth Mourik, DuneWorks, the Netherlands	DOC H
	3. NEW WORK	
14.30 – 15.00	3a. Update: Power Systems Flexibility as the pillar towards higher vRES shares– Diego García Carvajal, European Copper Institute	DOC C
15:00 – 15:30	Coffee Break	
15:30 – 16:00	3b. Discussion on Data Analytics for Energy Efficiency – <i>Stefan Galsworthy</i> , Quby, The Netherlands	DOC D
16:00 – 16:30	3c. Smart Energy Services – Joint ISGAN/DSM project Matthias Stifter, AIT, Austria	DOC I

The proposed New Tasks discussion will aim at one of the following decisions:

- 1. Decide to **initiate the new Task** based on work done to date.
- 2. Decide to initiate the **Task Definition** for a new Task. Interested countries must be prepared to assign the appropriate expert(s) to participate in that process.
- 3. Decide that additional work is needed on the **concept paper**. Interested countries must be prepared themselves, or to assign the appropriate Experts to help further develop the concept.
- 4. Decide to pursue the subject in co-operation with other parties within the IEA or elsewhere
- 5. Rejection (or moth-balling)

4. CURRENT TASKS - LOAD SHAPE CLUSTER 16:30 - 17:004a. Task 17 – Integration of DSM with other Distributed

Energy Resources – Phase 3

- Réne Kamphuis

17:00 - 17:304b. Task 24 Closing the Loop – Behaviour Change in DSM:

DOC E

DOC F

Helping the Behaviour Changers – Phase II.

Task Status Report

- Sea Rotmann, SEA - Sustainable Energy Advice, New Zealand

17:30 Adjourn

Wednesday 12 October

09:00 - 11:00

5. PROGRAMME VISIBILITY

5a. Collaboration with the IEA*Tyler Bryant/Rob Kool*

5b. Programme Visibility Report Sea Rotmann

DOC J

– Sea Rotmann

5c. Development of the DSM University

DOC K

– Hans Nilsson

5d. How to build more faculties within

DSMU/Leonardo Energy

- Rob Kool, Hans Nilsson

10:30 - 11:00

Coffee break

11:00 - 12:30

6. ADMINISTRATIVE MATTERS

6a. Task Zero, status report

6b. Financial Report 2016 - Andreas K. Enge

PMD Part 2

Accountax Status Report

Status of Common Fund payments

6c. Decision on plans for the Forty Nineth ExCo meeting

April 2017

6d. Plans for the Fiftieth ExCo meeting October 2017

12:30 - 13:30

Lunch

Meeting Adjourned

19:00

Hosted Dinner

Thursday 13 October

DSM DAY: The Role of DSM to Provide Flexibility in Electricity Systems

The share of intermittent renewables in the electricity system is rapidly growing all over the globe. In the EU they will represent 35% of electricity production by 2020 and are expected to reach 50% by 2030. But already today, at peak moments renewables make up for over 50% of production. This is a challenge for network operators, policy makers and regulators, but will also create business opportunities for old and new players.

An interactive workshop will cover the following aspects:

- What are the sources of flexibility in electricity systems and how/when should these be deployed?
- What synergies and what trade-offs between energy efficiency and flexibility?
- How should system operation change on the road towards 100% renewables?
- How can the new market design facilitate business models that enhance flexibility?

Date & time: 13 Oct 2016 @ 09:30-16:30 CET (lunch included) **Venue:** Renaissance Brussels Hotel, <u>Rue du Parnasse 19, 1050 Brussels</u>

Agenda and more information: j.mp/IEADSM2016

APPENDIX TO THE AGENDA "Issues for the decisions and the process to reach decisions"

The delegates are URGED to prepare their responses to presentations carefully and primarily by contacting possible stakeholders before the meeting. The format for these proposed New Tasks will be a brief presentation that focuses on the:

- **Motivation** for the proposed work (what issues does it tackle?) what is it trying to achieve? Who is the target audience?;
- Objectives;
- **Approach** to accomplishing the proposed work;
- Expectations/Results and Deliverables
- Dissemination plan what will need to be done to get the results adopted? Who will do it?
- Required resources

Concept and Task Definition Papers (Process and phases)

Before a new Task is starting the concept has to be defined and presented in order to attain the interest of possible participants.

PHASE 1: IDENTIFY NEW ACTIVITIES

Resulting in a CONCEPT PAPER (2-5 pages) containing

- Motivation
- Objectives
- Approach
- Expectations/Results

PHASE 2: DEFINE NEW ACTIVITIES

Requiring an EXPERTS MEETING to propose

Table 1. Task Work Plan Resource needs: Task or cost sharing

Table 2. Dissemination, Task Information Plan

CONTENTS OF PROPOSALS FOR NEW WORK

The document that will propose the new work to the Executive Committee could be organized and have the Following contents:

- 1. Background and motivation
- 2. Objectives
- 3. Issues for the new work (scope)
- 4. Structure (sub-tasks)
- 5. Management (responsibilities of the Operating Agent, Subtask leaders and Experts)
- 6. Deliverables (for whom, target groups)
- 7. Time Schedule and milestones
- 8. Funding and Commitments (Resources needed)
- 9. Meetings plan
- 10. Information activities
- 11. Co-operation with other IA's, the Secretariat and other interested parties
- 12. Country contributions to funding and Tasks

Annexes: Detailed description of Subtask