

Final Workshop – FP7 project INCREASE

Increasing the penetration of distributed renewable energy sources in the distribution grid – Experience from field trials

Alliander Office, Dijkgraaf 4. 6921 RL Duiven, the Netherlands

November 28th, 2016

This final workshop of INCREASE aims to share experience in the field trials of the project as well as with similar smart grid (demonstration) projects. The focus is on technological solutions to increase hosting capacity of the infrastructure to integrate more Distributed Renewable Energy Sources (DERS). Demonstration results of the local and overlaying control to cope with power quality issues like voltage unbalance, over/under-voltage as well as congestion management will be presented and discussed. Besides speakers from INCREASE, we have invited also delegated speakers from other demonstration projects to share their view points on practical issues and solutions while integrating DRES in the distribution grid. Especially, we will organize the poster session in parallel to have more comprehensive discussions between our INCREASE team with the experts participating in the event.

Programme		November 28 th
		Presenters
9:00 – 9:15	Welcome programme	Alliander + TU/e
9:15 – 9:45	Introduction to FP7 project INCREASE - Increasing the penetration of distributed renewable energy sources in the distribution grid	Dr. Bart Meersman (UGent)
9:45 – 10:15	FP7 project DREAM field trials	Prof. Rene Kamphuis (TNO & TU/e)
10:15 – 10:45	Local control validation at the Austrian Field Trial	Dimitar Bozalakov (UGhent)
10:45 – 11:15	Coffee break & Poster Session	
11:15 – 11:45	Local & Overlaying control validation at the Slovenia Field Trial	Marjan Jerele DSO - Elektro Gorenjska
11:45 – 12:15	Belgium (Eandis) Field Trial	Ruth Van Caenegem DSO – Eandis
12:15 – 13:30	Lunch & Poster Session	
13:30 – 14:00	FP7 project field trials	(tbc)
14:00 – 15:00	Field trials related to USEF	Frits Bliet / Milo (tbc)
15:00 – 15:30	Coffee break & Poster Session	
15:30 – 16:30	Overlaying control validation at the Dutch Field Trial	Jan Bozelie & Mansor Viyathukattuva Mohamed Ali (TU/e)
16:30 – 17:20	Roundtable discussions with stakeholders	Prof. Sjef Cobben (Alliander & TU/e)
17:20 – 17:30	Wrap up	Dr. Bart Meersman (UGent)
18:00	Dinner	The restaurant near Alliander office

Participation is free of charge. Registration however is obligatory by sending the confirmation to Dr. Vo, T.H. (T.Vo@tue.nl) **not later than November 15th**. As the number of seats available is limited, we would like to encourage you to register ASAP.