

PROCEEDINGS

# 5<sup>th</sup> Solar Integration Workshop

International Workshop on Integration  
of Solar Power into Power Systems

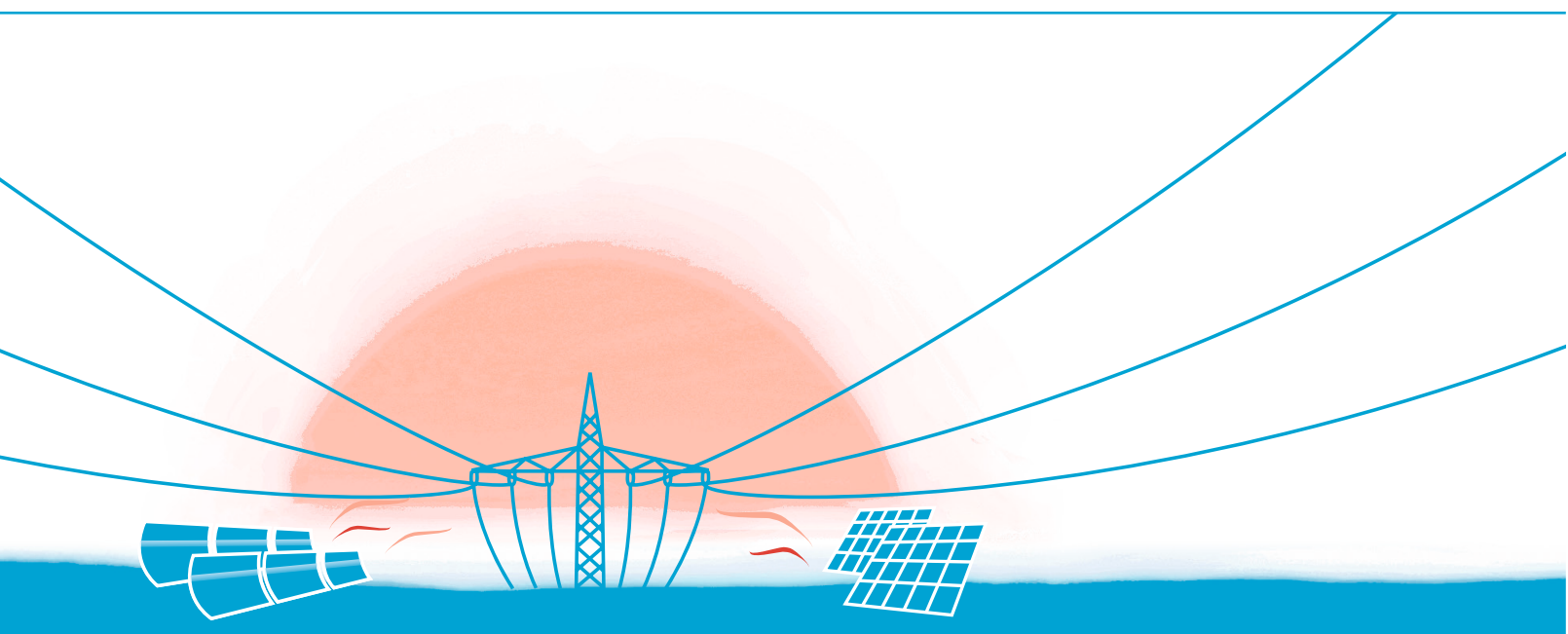


19 - 20 October 2015 | Brussels, Belgium

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Edited by Uta Betancourt / Thomas Ackermann

## 5<sup>th</sup> Solar Integration Workshop

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(Energynautics, Germany)

### **Equipping the Power System for Tomorrow**

J. Watson (SolarPower Europe, Belgium)

– Presentation is not part of the proceedings –

### **Solar Eclipse: a Stress Test for Europe’s Power Grid**

T. Döring (SolarPower Europe, Belgium) et. al.

– Presentation is not part of the proceedings –

### **Results of the EU PVTP Grid Study**

P.-J. Alet (CSEM, Switzerland) et. al.

– Presentation is not part of the proceedings –

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I. Krad, E. Ibanez (NREL, USA), E. Ela (EPRI, USA), W. Gao (University of Denver, USA)

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### **Impact of Power Factor Variations on the Voltage Stability Analysis of a Solar Photovoltaic Integrated Power Network**

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M. de Prada Gil, J. L. Domínguez-García, L. Trilla, O. Gomis-Bellmunt (Catalonia Institute for Energy Research – IREC, Spain), V. Aga, F. Miquel, M. Shafiee-Khoor (ALSTOM Renewable, Switzerland)

**Advanced Active Front-end Rectifier Control for Grid Emulator Application**

A. González, Y. Mollet, T. Geury, R. López-Erauskin, J. Gyselincx (Université Libre de Bruxelles – ULB, Belgium)

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T. Gehlhaar, B. Hinzer (DNV GL – Energy, Germany), V. K. Vericherla (DNV GL – Energy, India), M.-K. Schwarz (DNV GL – Energy, Germany)

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A. Schmutzer, J. Bogenrieder (Smart Grids – Bavarian Center for Applied Energy Research, Germany), G. Jung (University of Applied Sciences Hof, Germany), P. Luchscheider (Smart Grids – Bavarian Center for Applied Energy Research, Germany), S. Müller (University of Applied Sciences Hof, Germany), R. Schmidt, C. Stegner (Smart Grids – Bavarian Center for Applied Energy Research, Germany), S. Trampler (University of Applied Sciences Hof, Germany)

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**The contributions and discussions of this session are not part of the proceedings.**

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