

## List of Publications and Conference Contributions related to the Cell Project (January 2011)

Sorted by last name of primary author:

Ackermann, Thomas, Per Lund, Nis Martensen, Eckehard Tröster, and Valerijs Knazkins. "Overview of the Danish Cell Project." *Seventh International Workshop on Large-Scale Integration of Wind Power and Transmission Networks for Offshore Wind Farms*. Madrid, Spain, 2008.

Cherian, Sunil, and Valerijs Knazkins. "The Danish Cell Project - Part 2: Verification of Control Approach via Modeling and Laboratory Tests." *IEEE Power Engineering Society General Meeting*. Tampa, USA, 2007.

Lund, Per. "The Danish Cell Project - Part 1: Background and General Approach." *IEEE Power Engineering Society General Meeting*. Tampa, USA, 2007.

Lund, Per, Peter Børre Eriksen, Sunil Cherian, and Thomas Ackermann. "Cell Architecture for Distributed Generation Management for the Danish Electric Power System." *International Electrical Equipment Conference (IIEEC) - The Electrical Network of the Future and Distributed Generation*. Bilbao, Spain, 2005.

Lund, Per, Sunil Cherian, and Thomas Ackermann. "A Cell Controller for Autonomous Operation of a 60 kV Distribution Area." *10th Kasseler Symposium Energy Systems Technology on The Future of Distribution Grids*. Kassel, Germany, 2005.

—. "A Cell Controller for Autonomous Operation of a 60 kV Distribution Area." *International Journal of Distributed Energy Resources*, 2005: 83-100.

Martensen, Nis, Eckehard Tröster, Per Lund, and Rod Holland. "Models and Simulations for the Danish Cell Project: Running PowerFactory with OPC and Cell Controller." *8th International Workshop on Large-Scale Integration of Wind Power into Power Systems as well as on Transmission Networks for Offshore Wind Farms*. Bremen, Germany, 2009.

Martensen, Nis, Holger Kley, Per Lund, Sunil Cherian, and Oliver Pacific. "The Cell Controller Pilot Project: Testing a Smart Distribution Grid in Denmark." *Grid Interop 2009: The Road to an Interoperable Grid, Proceedings*. 2009. 216-222.

Martensen, Nis, Per Lund, and Nobin Mathew. "The Cell Controller Pilot Project: From Surviving System Black-Out to Market Support." *CIGRE 2011 - The 21st International Conference and Exhibition on Electricity Distribution*. Frankfurt, Germany, 2011.

Martensen, Nis, Per Lund, Holger Kley, Eckehard Tröster, and Thomas Ackermann. "The Danish Cell Project - Status and Perspective of a Smart Grid Demonstration." *VGB PowerTech*, 2011.

Martensen, Nis, Torsten Lund, Holger Kley, Thomas Ackermann, und Eckehard Tröster. „Erste Erfahrungen aus dem dänischen Cell-Projekt.“ *ETG-Kongress 2009*. Düsseldorf, Germany, 2009.