Paper 19: Energy Management

Date	Tuesday, 16:30 – 18:00

2014ISGTEU0130
Hierarchical MPC-based Energy Management and Frequency Regulation Participation of a Virtual Power Plant
Tian Zhang (Nanyang Technological University, Singapore), Hoay Beng Gooi (Nanyang Technological University, Singapore)

2014ISGTEU0198
Towards Railway-Smartgrid Energy Management Optimization for Hybrid Railway Power Substations
Petronela Pankovits (SNCF, France), Julien Pouget (SNCF, France), Benoit Robyns (HEI, France), Florent Delhaye (Ecole Centrale de Lille, France), Stephane Brisset (Ecole Centrale de Lille, France)

2014ISGTEU0347
Energy Management System (EMS) for Real-time Operation of DC Microgrids with Multiple Slack Terminals
Jianfang Xiao (Nanyang Technological University, Singapore), Peng Wang (Nanyang Technological University, Singapore), Leonardy Setyawan (Nanyang Technological University, Singapore), Fook Hoong Choo (Nanyang Technological University, Singapore)

2014ISGTEU0452
Coordination of Control and Energy Management Methods for Microgrid Systems
Jordi Pegueroles (IREC, Spain), Lucia Igualada González (IREC, Spain), Cristina Corchero García (IREC, Spain), Miquel Cruz Zambrano (IREC, Spain), Gerard del Rosario Calaf (IREC, Spain)

2014ISGTEU0585
Distributed Energy Management of Microgrids with Dantzig-Wolfe Decomposition
Can Altay (Bogaziçi University, Turkey), Hakan Deliç (Bogaziçi University, Turkey)

2014ISGTEU0391
Energy Limits in Primary Frequency Control with Short-Term Frequency-Band Allocation
Arnaud Latiers (Universite catholique de Louvain, Belgium), Francois Glineur (Universite catholique de Louvain, Belgium), Emmanuel De Jaeger (Universite catholique de Louvain, Belgium)