



Dynamic Line Rating Forecasting

Guest Editors:

Prof. Jean Louis Lilien

Universite de Liege, Département
Montefiore, 4000 Liege, Belgium

Dr. Huu-Minh Nguyen

Ampacimon, Liege, Belgium

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Message from the Guest Editors

Dear Colleagues,

Dynamic Line rating is one key to unlock power line ratings most of the time. Up to 30% and even more power transit may be available on existing power lines without any risks. This is of particular importance for the network of tomorrow, with noticeably more renewables. But all of that can only be used if proper forecasting up to two days in advance can be properly estimated using appropriate tools. This is including meteorological forecasting (of wind production for example) and appropriate correlations with on-site measurement to avoid any risky congestions. And at the top of all, these tools have to be integrated in the SCADA system of TSO (transmission system operators). It is a fact that such technology is mature and already in used all around the world. This issue is devoted to presenting these new tools.

Name

Dr Jean-louis Lilien

Dr Hu-Minh Nguyen





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Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

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MDPI, Grosspeteranlage 5
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