

Accelerating the energy transition: Dynamic Line Ratings for an optimised grid

Webinar 14 January 2021, 11.00-12.00 CET

This webinar focuses on the applications of Dynamic Line Rating and its benefits to create a more optimised and resilient grid.

Power line monitoring is an integral part of the future grid. It helps with RE integration and market facilitation by increasing grid capacity. By visualizing system/component limits, we can also operate our system more safely under changing climatic conditions.

This is the latest in a series of currENT webinars focusing on the role of optimized power networks for delivering the Green Deal. It takes place on 14th January 2021 and features several users of DLR.

AGENDA

Alex Houghtaling, Vice President at LineVision, will introduce and moderate the panel.

Frederic Vassort, Board Vice-Chair of currENT and CEO of Ampacimon will deliver his thoughts on the current status of DLR.

Uroš Salobir, ENTSO-E, will introduce DLR in terms of technology maturity, and highlight the importance of adoption by TSOs in achieving the targets of the European Green Deal.

Mathieu Fontaine, Project Manager of DLR at RTE will describe DLR application for wind integration.

Balint Nemeth, Head of High Voltage Laboratory at Budapest University of Technology and Economics, will describe how DLR is used to release cross-border trade capacity to meet the 70% rule.

Janko Kosmač, Head of process system department from ELES, will describe how DLR is integrated into the SCASDA/EMS and used in power system operation.

Victor Le Maire, from Belgian Transmission Grid National Control Centre, will present examples of financial outcomes of reduced congestion.

Georgios Papaefthymiou, Senior Expert Power System Development and Operation at 50hertz/EGI, will present the incorporation of DLR information in grid planning processes at 50hertz.

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