

GARPUR's new reliability criteria and their impact on the future handling of power system reliability

Final Conference

17-18 October 2017

"The Hotel"

Boulevard de Waterloo 38, 1000 Brussels

The European Commission and the GARPUR consortium are pleased to invite policy makers, regulators, system operators, energy and technology providers and academic experts to the presentation of the GARPUR project's final results.

Historically in Europe, power system reliability management has been relying mainly on the so-called "N-1" criterion: the system should be able to withstand at all times an unexpected failure or outage of a system component – in such a way that the system is capable of accommodating the new operational situation without violating security limits.

Today, the increasing uncertainty of generation due to intermittent energy sources, and the growing complexity of the pan-European power system, increases the need for new reliability criteria with a better balance between reliability and costs.

In this perspective, the GARPUR project was launched by the European Commission in September 2013. GARPUR has designed, developed and assessed new probabilistic reliability criteria for the pan-European power system and its evolution beyond 2020. GARPUR has also evaluated the relevance of the criteria and their practical use, while seeking to maximize social welfare.

The new criteria are developed for system development, asset management and system operation in order to ensure a consistent treatment of reliability across all time horizons.

Mark your calendar and do not miss this unique opportunity to meet, exchange ideas and gain insights from peers from around Europe! It is an opportunity to hear of the results achieved by GARPUR after four years of research, development and testing, and to learn about the new probabilistic reliability criteria and the GARPUR recommended implementation roadmap.

Registration will open on 20 March 2017.

Number of places will be limited. Registration is based on first come first served!

For more information about the GARPUR project please visit our website: <http://www.garpur-project.eu/> where the programme and a link to the registration system will be added on 20 March 2017.

For any question please contact: GARPUR.Final.Conference@sintef.no

Kindly forward this Save-the-Date to anyone in your network who you feel might be interested in attending the GARPUR FINAL CONFERENCE.