

How to Implement Flexibility in the Distribution System?



4 – 5 JUNE 2020 | ESTREL CONGRESS CENTRE | BERLIN | GERMANY

Submit your work to the CIRED 2020 Workshop

Present, discuss and share new ideas and new developments in the realm of flexibility. The CIRED 2020 Workshop will showcase the rapidly developing innovations within this area from planning through to policy and will be the go-to forum for over 400 international experts.

TECHNICAL SCOPE

THEME 1

Integrating new flexibility tools and principles for planning

- Integrated energy system planning
- Enhanced asset management and risk assessment, e.g. traditional investment vs. flexibility
- Integration of local and distributed storage, new loads and load patterns
- Regulatory aspects of new tools and principles, including aggregated storage
- Cross sector and industry tools for decision making

THEME 2

Opportunities and challenges with operation using flexibility

- Workforce management
- Autonomous network operation and artificial intelligence to operate power systems
- Operational risk management
- Emergency operation
- Case studies, pilot projects and first experience

ТНЕМЕ З

Flexibility platforms and the role of future DSOs

- Business models and regulatory frameworks
- The role of future DSOs
- Market/Interaction platforms
- DSO/TSO interaction
- Active customers prosumers and citizens energy communities
- Energy policies

Accepted papers at CIRED Workshop 2020 will be published in IET Inspec, IEEE Xplore, EI Compendex and Open Access CIRED Journal.

www.cired2020berlin.org



WHY CIRED?

CIRED is your chance to meet and share ideas with the global electricity distribution community. CIRED is attended by DNOs, utilities, product and service developers and researchers from both industry and academia.

Publication Opportunities at CIRED

All presented papers at the CIRED 2020 Workshop will be published in the conference proceedings and submitted for indexing on:



Key Dates to Note:

Abstract deadline **25 November 2019**

Notification of acceptance **24 January 2020**

Full papers deadline **16 March 2020**



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