




FIRST ANNOUNCEMENT AND CALL FOR PAPERS

11. CONFERENCE ON ELECTRICITY DISTRIBUTION IN SERBIA with regional participation

Kopaonik, Septmeber 24-28, 2018



ABOUT THE CONFERENCE

Organizer: 

CIRED Liaison Committee of Serbia is the professional and expert organization, dedicated to the exchange of knowledge and expertise in the technical field of electricity distribution. It gathers professionals and experts from power distribution companies, electrical engineering faculties and institutes, design, constructing and manufacturing companies from Serbia and the region.

More information at www.cired.rs.

Support: 

CIRED (Congrès International des Réseaux Electriques de Distribution) International Conference on Electricity Distribution - is the leading forum where the international electricity distribution community meets. CIRED works with the purpose of increasing the business relevant competencies, skills and knowledge of all those who participate in its activities. CIRED offers a biennial conference and exhibition where developments and best practices in technology and management of the technical side of electricity distribution are presented. Between conferences CIRED organizes specific Working Groups on current subjects of key interest to the electricity distribution community. The next event (Workshop) will be held in Ljubljana, June 7-8, 2018.

Additional information available at www.cired.net.

11. CIRED CONFERENCE IN SERBIA

CIRED Liaison Committee of Serbia in cooperation with respective CIRED Committees of Montenegro, Romania and other committees, companies and experts from the Region organizes the 11. Conference on Electricity Distribution of Serbia with regional contribution from September 24-28, 2018, Kopaonik, MK Resort.

X Conference was very well attended with 730 registered participants. A number of commercial participants reached a record number with 61 firms. With 147 foreign participants, the Conference once again confirmed its regional character. Of over 140 submitted papers, 107 were selected to be presented at the event.

Simultaneous interpretation will be organized in Serbian and English.

Members of the CIRED LC of Serbia organizing committee 2018:
Zoran Simendic, PhD, Chairman of CIRED LC of Serbia
Goran Radovanovic, Electric Power Distribution, Belgrade
Dragoslav Jovanovic, PhD, Member of CIRED LC of Serbia
Slobodan Kujovic, Member of CIRED LC of Serbia
Sasa Stefanovic, Elektrosrbija Kraljevo
Marija Erdeljan, Technical Secretary of CIRED LC of Serbia

Conference objectives

Countries in the region are at the similar technical level of development and practice in electricity distribution with similar problems in operation and management of distribution networks. They are at different levels of restructuring, deregulation and privatization process of electric power industries and face the similar challenges in opening of electricity markets. The Conference should enable regional exchange of experience and practice in shared problems of technology development, reorganization and modernization of electricity distribution. The Conference will be accompanied with an interesting exhibition of equipment and services from the region.

Who should attend the Conference?

Managers of Electricity Distribution Companies
Engineers and experts in different fields of electricity distribution
Users and maintenance engineers of electricity distribution equipment
Manufacturers of equipment in energy and power distribution
Professors and researchers
Consultants and designer

SMART GRID FORUM

Moderator: Dragoslav JOVANOVIĆ, PhD

1. Advanced Smart grid distribution experiences
2. Challenges toward knowledge and visions for Smart grid start in Serbia

PREFERENTIAL SUBJECTS

EC1: POWER LINES ELEMENTS
Chairman: Prof. Dragan Tasic, PhD., Electronic Faculty Nis

1. Selection and application of new technical solutions and technologies for distribution network elements
2. Monitoring, diagnosis, reliability and strategy for power lines elements maintenance
3. Design of power lines elements
4. Influence of power lines elements on the environment

EC 2: POWER QUALITY IN DISTRIBUTION SYSTEMS

Chairman: Prof. Vladimir KATIĆ, PhD, Faculty of technical sciences

1. Quality of delivered power (voltage quality) - higher harmonics, flicker, voltage sags, short breaks and other deviations in consumer supply – causes, expansion, immunity, elimination
2. Devices and methods for measuring and monitoring power quality (diagnostic methods, equipment, steps, etc.)
3. Domestic and European power quality technical regulations (standardization, technical regulations and methods)
4. Conditions of attaching nonlinear consumers – higher harmonics, flicker, asymmetries – sources, expansion, conditions of attachment, elimination methods
5. Influence of insufficient quality to consumers operating – voltage sags, short breaks and other deviations in consumer supply – causes, expansion, immunity, elimination
6. Electromagnetic compatibility, safety and interference
7. Over-voltage and over-voltage protection in power distribution networks, ground disturbances and other subjects

EC3: PROTECTION AND MANAGEMENT

Chairman: mr Dušan VUKOTIĆ, ODS „EPS Distribucija“ d.o.o.

1. The strategies during replacing SCADA systems, reconstruction of the relay protections and implementation of the substation automation systems
2. Maintenance strategies and condition assessment
3. The usage of energy application within electric utilities
4. The electric distribution network control in a market driven environment.
5. The automation of electric distribution networks
6. The restoration strategies and crisis management
7. Voltage control in MV and LV grids
8. Security aspects of information access and information exchange
9. The usage of communication systems for protection and network operation
10. Impact of Distributed Generation (“DG”) on traditional protection and control systems
11. Reliability aspects of IEC 61850 based protection
12. Testing of protection relays, functions and systems
13. Post mortem analyses of faults and fault records
14. Communication techniques and protocols for “Smart Grids” and “Smart Metering”
15. Interdependency of network control and communication infrastructure.
16. Data demand, data and documentation management

EC 4: DISTRIBUTED PRODUCTION AND EFFICIENT USE OF POWER

Chairman: Željko POPOVIĆ, PhD, Faculty of technical sciences, Novi Sad

1. Integration, management and role of distributed power sources in distribution networks
2. Efficient use of power
3. Load management
4. Smart meters and systems use for remote control and reading of meters

EC 5: DISTRIBUTION SYSTEMS PLANNING

Chairman: Aleksandar Janjić, PhD, Elektronski fakultet Niš

1. Forecast of demand and distributed generation production
2. Required distribution system performances, results and benchmarking of technical and economic characteristics
3. Advanced network schemes for the best exploitation of distributed generation, energy storage and electric vehicles
4. Reduction of losses
5. Distribution network design criteria to manage high impact, low probability (HILP) extreme events
6. Methods for planning and network optimization
7. Investment strategies for the construction and revitalization of network

EC 6: DEREGULATION, ELECTRICITY MARKET AND EFFICIENT USE OF POWER

Chairman: Nenad KATIĆ, PhD, Faculty of technical sciences, Novi Sad

1. Opening of electricity market and deregulation of electricity sector in the region
2. Methodologies of regulation and experiences
3. Experiences on open electricity market, electricity providers and delivery models
4. Smart Grid solutions in competitive environment of open electricity market

ACCOMMODATION

MK Resort, Kopaonik

Objekat	single room	double room
GRAND 4*	72	104
Angella 4*	60	90
Konaci 3*	35	60

*prices are for full board, per person

*VAT is not included

Deadline for application and abstract submission is **January 29, 2018**.

ABSTRACTS AND PAPERS MUST BE SUBMITTED VIA AN ONLINE APPLICATION:

ciredsrbija2018.org

At the page given above authors are registering and creating an account which they will use to submit both abstract and the final paper.

Abstract should be submitted in English language in the following format:

Title of paper and short summary of maximum 300 words, without commercial aspects, with 4-6 key words

Abstract can not contain special signs, formulas, tables or images and photographs

Authors (contact persons) will be notified of abstract acceptance not later than **March 5, 2018** when they will be given paper instructions.

Final version of paper should be written and submitted in English language. Deadline for submission of full paper is **April 16, 2018**.

REGISTRATION FEE

Registration fee is obligatory for all participants of the conference.

Full registration fee: **110 €**

Author's fee: **80 €**

Student's fee: **50 €**

*Prices do not include 20% VAT.

Participants that are not the authors of papers can also gain the right for the lower fee in case when the firm from which they come from over 5 participants have already applied (first 5 participants pay the full fee and other the lowered one).

Important!

Deadline for authors for paying the fee is August 13, 2018. Payment of fee within the given deadline is obligatory condition for including the paper in the conference program, book of abstracts and conference proceedings. Papers not included in the program cannot be presented at the conference.