



*Российская Академия Наук*

**Department of Power Engineering, Mechanics and Control Processes  
of the Russian Academy of Sciences**



**Russian Academy of Electrotechnical Sciences**



**National Research University "MPEI"**



**Melentiev Energy Systems Institute of Siberian Branch of the Russian Academy of Sciences**

**Ministry of Energy of the Moscow Region**

## **INTERNATIONAL CONFERENCE "Power Quality Management" November 26–28, 2014**

**MOSCOW**

Power quality is essential to the effectiveness of electrical energy production, transmission, distribution and consumption processes. The issues of power quality management are in the spotlight of major electrical organizations (CIGRE, CIRED, IEC) and scientific and practical activities of electrical and power engineers in different countries. In this regard, the Russian Academy of Sciences, Academy of Electrotechnical Sciences of Russia, Melentiev Energy Systems Institute of Siberian Branch of the Russian Academy of Sciences (ESI SB RAS), National Research University "Moscow Power Engineering Institute" (MPEI), Ministry of Energy of the Moscow region invite research and design institutes, power grid and distribution companies, supervisory control centers, educational institutions, supervisory and regulatory bodies, developers, regulatory instruments, measuring instruments and equipment manufacturers and all other professionals working in the field of power quality for participation in the International Conference on Power Quality Management.

The following topics are to be discussed at the Conference:

- Integrated assessment of energy, power, electromagnetic processes in power engineering and electrical technology;
- Power quality in smart power systems,
- Continuous monitoring, periodic measurement, control and analysis of power quality,
- Assessment of power quality,
- Impact of power quality on the reliability of electrical power supply,
- Consequences, damages, costs of power quality
- Methods and tools for power quality control,
- Modeling and software in the field of power quality,
- Legal regulation in the field of power quality, including responsibility for the deterioration of power quality, technical and organizational measures, assessment of the equity contribution, the authenticity of international and Russian standards,
- Impact of renewable energy sources on power quality,
- Advanced training technologies in power quality,
- Other issues related to power quality.

**International Scientific Committee of the Conference:**

Anibal T. De Almeida (Portugal)  
Aurelian Crăciunescu (Romania)  
Dmitri Vinnikov (Estonia)  
Eduardo Verri Liberado (Brazil)  
Herbert Ginn III (USA)  
Masashi Hayakawa (Japan)  
Ivan Yatchev (Bulgaria)  
Jan Iwaszkiewicz (Poland)  
Manuel Pérez-Donsión (Spain)  
Nguyen Chi Thanh (Vietnam)  
Nikolay I. Voropai (Russia)  
Pavel A. Butyrin (Russia)  
Stanimir Valtchev (Portugal)  
Stanislaw Czapp (Poland)  
Valery E. Vorotnitsky (Russia)  
Vít Bršlica (Czech Republic)  
Yury N. Kuchеров (Russia)  
and others

**Organizing Committee of the Conference:**

N. D. Rogalev – Rector, National Research University "MPEI" (Chairman)  
Y. V. Sharov – Head of EPS Department, National Research University "MPEI" (Co-Chairman)  
I. I. Kartashev – Leading research fellow, National Research University "MPEI"  
L. I. Kovernikova – Senior research fellow, ESI SB RAS  
V. N. Tulsy – Head of scientific and research laboratory, National Research University "MPEI"  
E. N. Guseva – Editor-in-chief of "Electric Power. Transmission and distribution"  
R. R. Nasyrov – Research fellow, National Research University "MPEI"  
S. A. Akchurina – Assistant, research fellow, National Research University "MPEI"  
B. V. Oleksyuk – Engineer of EPS Department, National Research University "MPEI"  
M. A. Silaev – Engineer of EPS Department, National Research University "MPEI"

### **Information Partners of the Conference:**

Magazine "Electricity"  
Magazine "Electric Power. Transmission and distribution"  
Magazine "Energoexpert"

### **Language:**

Working languages of the Conference are Russian and English

## **INFORMATION FOR PARTICIPANTS**

Papers reflecting the experience of research, experimental and practical work, proposals to improve the regulatory documents are accepted by the Committee. The papers must necessarily reflect:

- relevance of the considered problem;
- novelty of performed research and/or development;
- prospects for the use of the results.

All papers will be reviewed. The Organizing Committee reserves the right to reject papers that do not reflect or unclearly reflect all of the above mentioned elements.

### **Requirements for papers**

1. **In order to participate** in the Conference the paper and the application should be submitted. The Registration Form is shown in Appendix 1.
2. The paper should be submitted in **A4 format**. Volume of the paper should not exceed **six full A4 pages**, including authors list, text, figures, tables and references. The text of the paper should include: name of the paper, its authors and organization the authors represent, abstract (all in Russian or English), as well as authors actual contact information. Requirements to the papers are provided in Papers Formatting Guidelines.

### **Terms of delivery of materials to the Organizing Committee of the Conference**

1. **The paper should be submitted as MS Word file author\_surname.doc - e.g. Ivanov\_2.doc (in case MS Office 2007 or later is used the papers are accepted with the extension .docx).**
2. **File sent by e-mail can be compressed. Self-extracting archives should not be used, since antivirus system on the mail server blocks all executable files (\*.exe, \*.com, etc.). Papers of extensions .doc, .rtf or .docx are also accepted.**
3. **Organizing Committee will confirm the reception of the relevant materials via e-mail. If the confirmation has not arrived from the 1st to the 5th October, 2014, the author should contact the Organizing Committee.**
4. **Following the results of the review by October 1, 2014 the participants of the Conference will be invited.**

All authors should send to the Organizing Committee via post or e-mail the license agreement providing the rights to publish the paper. The license agreement and the rights transfer procedure will be sent to the authors by **October 10, 2014**

### CONFERENCE FEE

Participant	Included in the fee	Cost before October 1	Cost after October 1
Participants of all events	Participation in the Conference, proceedings of the Conference, handouts, coffee breaks, business dinner	RUR 20 000	RUR 25 000
Undergraduate and graduate students	Participation in the Conference, proceedings of the Conference, handouts, coffee breaks	RUR 5 000	RUR 10 000
Publication of the paper without participation	Publication of the paper	RUR 3 000	Paper will not be accepted
Accompanying persons		RUR 3 000	

Banking details will be provided on the portal of the National Research University "MPEI" by **June 1, 2014** and in the following announcement. Information about the **program** of the Conference will be provided upon receipt of the papers and will be included in the **third announcement**.

### IMPORTANT DATES

Deadline for submission of applications and papers	<b>September 20, 2014</b>
Confirmation of receipt of materials for the Conference	<b>October 1, 2014</b>
Results of the review, invitations to the Conference	<b>October 1, 2014</b>
Signing of the license agreement	<b>October 10, 2014</b>
Second announcement	<b>October 15, 2014</b>
Registration fee payment due	<b>June 1 to October 31, 2014</b>
Third announcement (Plenary Session program and sessions schedule)	<b>November 15, 2014</b>
Conference dates	<b>November 26-28, 2014</b>

### ADDRESS OF THE ORGANIZING COMMITTEE

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**Registration Form**  
**International Conference "Power Quality Management"**  
**Moscow, Russian Federation, 26-28 November 2014**

First Name:

Last Name:

Title (Prof., Dr., Mr., Mrs.):

Institution:

Mailing Address:

Post Code:

City:

State:

Country:

Tel.:

Fax:

E-mail:

Participant: Yes ☐ No ☐

Undergraduate and graduate students: Yes ☐ No ☐

Publication of the paper without participation: Yes ☐ No ☐

Accompanying person: Yes ☐ No ☐

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**Papers**

1. Title of the paper:

Authors:

2. Title of the paper:

Authors: