



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



**Russian Academy of Electrotechnical Sciences**



**National Research University "Moscow Power Engineering Institute"**



**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 and power,
- 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)  
Ivan Yatchev (Bulgaria)  
Jan Iwaszkiewicz (Poland)  
Manuel Pérez-Donsión (Spain)  
Masashi Hayakawa (Japan)  
Nguyen Chi Thanh (Vietnam)  
Nikolay I. Voropai (Russian Federation)  
Pavel A. Butyrin (Russian Federation)  
Stanimir Valtchev (Portugal)  
Stanislaw Czapp (Poland)  
Valery E. Vorotnitsky (Russian Federation)  
Vít Bršlica (Czech Republic)  
Yury N. Kucherov (Russian Federation)  
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 - Chief editor 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 Organizing 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 Registration Form should be submitted. The Registration Form is given at <http://icpqm.org/>
2. The paper should be submitted in **A4 format**. Volume of the paper should not be more than **six full A4 pages**, including author name string, 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 author actual contact information. Requirements to the papers are provided at <http://icpqm.org/>

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

1. **The report 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 13th to the 18th October, 2014, the author should contact the Organizing Committee.**
4. **Following the results of the review by October 24, 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 **November 1, 2014**

### CONFERENCE FEE IN EURO

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	EUR 400	EUR 500
Undergraduate and graduate students	Participation in the Conference, proceedings of the Conference, handouts, coffee breaks	EUR 100	EUR 200
Publication of the paper without participation	Publication of the paper	EUR 60	Paper will not be accepted
Accompanying persons		EUR 60	

### CONFERENCE FEE IN USR

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	USD 500	USD 625
Undergraduate and graduate students	Participation in the Conference, proceedings of the Conference, handouts, coffee breaks	USD 125	USD 250
Publication of the paper without participation	Publication of the paper	USD 75	Paper will not be accepted
Accompanying persons		USD 75	

Banking details will be sent to participants after getting the Registration Form

Information about the **program** of the Conference will be provided upon receipt of reports and will be included in the **third announcement**.

### IMPORTANT DATES

Deadline for submission of applications and papers	<b>October 13, 2014</b>
Confirmation of receipt of materials for the Conference	<b>October 13, 2014</b>
Results of the review, invitations to the Conference	<b>October 24, 2014</b>
Signing of the license agreement	<b>November 1, 2014</b>
Registration fee payment due	<b>before 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>

Information about the conference is available at <http://icpqm.org/>

### **ADDRESS OF THE ORGANIZING COMMITTEE**

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