



Ministry of Energy of the Russian Federation
Ministry of Education and Science of the Russian Federation
Ivanovo State Power Engineering University (ISPEU)
Open joint stock company «System Operator of United Power System» (SO UPS)
«Russian National Committee of International Council on Large Electric Systems» (CIGRE RNC)
Charitable foundation «Reliable Rising Generation»
Public open joint stock company «Federal Grid Company of United Power System »



ELECTRICAL ENGINEERING-2016

INTERNATIONAL STUDENT COMPETITION ON THEORETICAL AND GENERAL
ELECTRICAL ENGINEERING IVANOVO, RUSSIA
April 12-14, 2016



FIRST PUBLIC INFORMATION NOTICE

International Student Competition on Theoretical and General Electrical Engineering in honor M.O. Dolivo-Dobrovolsky April 12-14 2016, Ivanovo, Russia

Ivanovo State Power Engineering University (ISPEU) and Charitable foundation «Reliable Rising Generation» in accordance with the plan of joint arrangements for the year of 2015 with the support of Joint-stock Company «System Operator of the United Power System», PJSC «FGC UPS» and Russian National Committee of International Council on Large Electric Systems (CIGRE RNC) hold the International Student Competition on Theoretical and General Electrical Engineering among the students of electrotechnical and electrical power study programs.

The aim

Improving the quality of specialists' preparation in Electrotechnical and Electrical power specialties, increasing student's interest for their profession, finding out talented young people and forming personnel potential to organize research, project and administrative production activity.

The program of the competition

- April 12** arrival and registration of the participants;
April 13 the Competition holding;
April 14 awarding ceremony of the Competition, the departure.

Language

Russian, English

The place of the Competition

Lecture-rooms in ISPEU (34, Rabfakovskaya Str., Ivanovo, Russia). Accommodation: ISPEU and Ivanovo hotels.

The terms of the Competition

The participants of a team are full-time students studying theoretical basics of electrical engineering (general electrical bachelors) **in the current academic year**. The Competition has the individual and the team championship. The number of the participants from every higher educational institution is not more than 7 students. Total number of points in team championship is a sum of five best student points. If the team has consists of less than 4 students, they can take part only in the individual championship. Each participant should have a passport and student's card (or academic record book). The team is represented by a leader who is a teacher or a staff member of a higher educational institution. The leader is the member of the jury of the Competition.

The Competition tasks may be the ones prepared by the teachers of the theoretical basics of electrical engineering of other higher educational institutions, which take part in the competition. In order

to take part in the Competition it is necessary to fill in the application form and send it on e-mail: cigre@ispu.ru. The deadline is **March 15, 2016**. The tasks to be included in the list of the Competition tasks should be sent on e-mail: olimpiada@toe.ispu.ru, not later than **March 31, 2016**.

The participation in the Competition is confirmed with the application form (Appendix 1) on the higher educational institution note-paper certified by a person in charge and the seal of the institution (it may be sent by mail or taken to the organizational committee by the team leader). The participation in the Competition is free. The expenditure for meals, journey and staying in the hotel are at the expense of the funds of the sending institution. To reserve the hotel it is necessary to send the application form before **15.03.2016 г.** Team leader's and students' are to stay in ISPEU and Ivanovo hotels. The coach tour to Kostroma State District Power Plant is included into the cultural program of the Competition.

Tasks subjects

1. DC circuits.
2. AC circuits including nonsinusoidal current.
3. Three-phase circuits.
4. Transients in linear electric circuits of the first and the second order.

Important dates

1.	The application form for taking part in the Competition	deadline 15.03.2016
2.	The application form for hotel reservation	deadline 15.03.2016
3.	The participants' arrival and registration	12.04.2016
4.	The Competition holding	13.04.2016
5.	Closing ceremony of the Competition, the winners' awarding, the departure	14.04.2016

THE ORGANIZATIONAL COMMITTEE

Vladimir Tutikov,

the chairman of organizational committee of the Competition, the vice-rector of ISPEU.

Andrey Gofman,

the vice-chairman, the leader of the organizational committee of Youth Section of CIGRE Russian National Committee

Elizavta A. Nikolova,

Vice-Chairperson, Head of PJSC «FGC UES» Personnel Training Center

Vladimir Martinov,

the vice-chairman, the head of General electric department of ISPEU

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Arkadiy Makarov,

the vice-chairman, the head of the Competition organization,

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Darya Morozova, Competition Coordinator

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34, Rabfakovskaya Street, Ivanovo, Russia, 153003

The information about the Competition is posted on the University website: www.ispu.ru (data messages, the regulations on the Competition, subjects and examples of the Competition tasks, the chart of the ways getting to the University buildings and to Ivanovo hotels).

The organizational committee reserves to itself the right of making insignificant alterations in the program of the competition.

APPLICATION FORM
for participation in the Competition on Electrical Engineering

Table 1. Information about the participants

1. Surname, name of the participant (fully)	
2. Faculty	
3. Year of study, group	
4. Contact phone	
5. E-mail	
6. Requirement for hotel (yes/no)	

Note: This form is completed for each participant of the Competition.

Table 2. Information about the team leader

1. Surname, name of the leader (fully)	
2. Official capacity	
3. Academic title, academic degree	
4. Contact phone (mobile number)	
5. E-mail (personal)	
6. Requirement for hotel (yes/no)	

Table 3. Information about the higher educational institution

1. Country	
2. Name	
3. Full address	
4. Surname, name of the higher educational institution leader (fully) (rector or president)	

Signature of the responsible person. Stamp.
Date of completion.

APPLICATION FORM
for hotel reservation

1. Name of higher educational institution	
2. Country	
3. Number of people	
4. Dates of stay	

Signature of the responsible person. Stamp.
Date of completion.