



Ministry of Energy of Russian Federation
Ministry of Education and Science of Russian Federation
Ivanovo State Power Engineering University (ISPEU)
Joint-Stock Company «System Operator of the United Power System» (SO UPS)
Public Joint-Stock Company «Federal Grid Company of Unified Energy System» (FGC UES)
International Council on Large Electric Systems (CIGRE)
Russian National Committee of International Council on Large Electric Systems (RNC CIGRE)
Charitable foundation «Reliable Rising Generation»



ELECTRICAL POWER ENGINEERING -2016

INTERNATIONAL STUDENT COMPETITION
ON ELECTRICAL POWER ENGINEERING,
IVANOVO, RUSSIA, NOVEMBER 22-25, 2016



FIRST PUBLIC INFORMATION NOTICE

INTERNATIONAL STUDENT COMPETITION ON ELECTRICAL POWER ENGINEERING in honor of DIAKOV A.F.¹

Ivanovo State Power Engineering University (ISPEU) and Russian National Committee of International Council on Large Electric Systems (RNC CIGRE) in accordance with the plan of joint arrangements for the year of 2016 with the support of SO UPS, FGC UES, CIGRE, Charitable foundation «Reliable Rising Generation», organize the International Student Competition on Electrical Power Engineering for the students of electrical and electrical power engineering studying program.

Competition dates: 22-25 November, 2016

Competition schedule

November 22 arrival and registration of the participants

November 23 the Competition

November 24 Excursion to the electrical power object

November 25 Visiting of the Youth Day Forum [ENES 2016](#), Moscow

The working languages of the Competition: Russian, English

The place of the Competition

lecture-rooms in ISPEU (34, Rabfakovskaya str., Ivanovo, Russia)

Accommodation: Ivanovo hotels

The terms of the Competition

The participants of a team are full-time graduate and 1st year Master's Degree Students whose programs of study are **Electrical Power Engineering and Electrical Engineering**. The Competition has the individual and the team championship. The number of the participants from every university from 4 to 7 students. Quantity of teams is not limited. It is highly recommended to have a team leader. The team leader preferable must be professor or lecturer. The team leader will be a jury member of the Competition. It is forbidden to use any technical books or portable electronic device.

If you wish take part in the Competition, please, fill the application form (see below) and send it by e-mail: elektroenergetika.ispu@yandex.ru within **October 15, 2016**. It is possible to prepare your own tasks and send it to Competition organizing committee by e-mail: elektroenergetika.ispu@yandex.ru within **November 1, 2016**. There is no fee for the participation.

Tasks subjects

There will be **12 tasks** in the following disciplines:

- Theoretical Basics of Electrical Engineering
- High-Voltage Engineering
- Relay Protection and Automation
- Electric Power Stations' and Substations' Electrical Equipment

¹ [Diakov Anatoliy](#) (1936-2015), the outstanding Russian Power Engineer, Minister of Fuel and Energy of the Russian Federation (1991), President of OJSC «RAO UPS» (1992), Chairman (1989-2009.) and Honorary president (since 2009) of RNC CIGRE.

- Electric Systems and Grids
- Electric Power Supply

Important dates

1.	Application form sending	until 15.10.2016
2.	The Competition event dates	22-25 November 2016
3.	Excursion to Power plant or substation	24 November 2016
4.	Visiting of Youth Day at ENES 2016 , Moscow	25 November 2016

Competition tasks with solutions from last years are available for self-study and published in [Issue №8 Bulletin RNC CIGRE](#)

The organizing committee

Vladimir Tutikov,

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

Andrey Gofman,

the vice-chairman, the head of RNC CIGRE Youth Section Committee.

Elizaveta Nikolova,

the vice-chairman, head of Personnel Training Center of PJSC «FGC UES», deputy head of RNC CIGRE Youth Section Committee.

Arkady Makarov,

Head of the Students' scientific research and talented students department of Ivanovo State Power Engineering University, deputy head of RNC CIGRE Youth Section Committee.

Ph. (4932) 269-945, +7-920-671-45-37, e-mail: nirs@ispu.ru

Tatyana Shadrikova, Competition coordinator,

Ph. +7-910-697-92-88, e-mail: elektroenergetika.ispu@yandex.ru

34, Rabfakovskaya street, Ivanovo, Russia. 153003

Information about the competition is shared on the website of the university: <http://eng.ispu.ru/> and RNC CIGRE website <http://cigre.ru/en/>

The Organizing Committee reserves the right to make minor changes in the program of the Competition.

APPLICATION FORM

for participation in the Competition on Electrical Power 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 leaders of the team

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)	

Signature of the responsible person. Stamp.

Date of completion.