

## CASE STUDIES: YOUTH SECTION & WGs

Our Kazan State Power Engineering University (KSPEU) is a regular participant of activities provided by Russian National Committee of CIGRE, as well as an active participant of CIGRE Events. The latest topic international event was the 126<sup>th</sup> Meeting of the Administrative Council of CIGRE on 23-28<sup>th</sup> September 2013 in Kazan.

I am convinced that CIGRE's membership today is a unique opportunity and the most effective form to expand knowledge base, discuss new developments and innovations and network for electricity power specialists, scientists, experts from all parts of the World.

Because I belong to those, whose professional interests are in the field of Electricity Power, I'd become CIGRE Member in 2013. In the same year I had sent a request to JWG C4.24/CIRED "Power Quality and EMC Issues Associated with Future Electricity Networks", and it was accepted.

The reasons of my interest to collaborate with WG are:

- the WG's Scope is corresponding to my scientific interests;
- a possibility of networking with the world leading experts on scientific issues.

I was well prepared for collaborating with WG by means of my postgraduate degree in 2006 at the KSPEU in a project «The calculation of power consumption modes technological lines».

In 2014 I with our convenor Koji Yamashita (JP) and other WG members made the first publication for a science magazine. This was my first contribution to WG activities. In a short time I intend to issue a next publication.

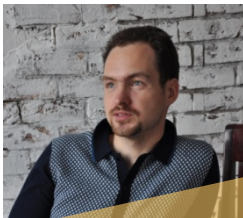
I always recommend my colleagues from the KSPEU and friends from other universities from different parts of Russia to become CIGRE members and join CIGRE working groups.



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Leading Engineer, JSC "System System Operator of the United Power System"

I am working in JSC "System System Operator of the United Power System" (SO UPS), which has a status of collective member of CIGRE Russian National Committee. That's why I have an opportunity to study CIGRE materials (from sessions, colloquia, symposia, etc.) and to implement them in my professional activity.

I suppose that my own exploration of this is materials gave me a second higher professional education after the first, when I had graduated from the Moscow Power Engineering Institute (MPEI).

In 2013 I had become a CIGRE individual member "Young Engineer" due to opportunities of the RNC CIGRE Youth section Programme.

My PhD project is concerned to issues of power regime calculation. That's why I was recommended by Dr. Yuri Kucherov (SC C4 CIGRE, observer member) to join JWG C4-C6.35/CIRED "Modelling and dynamic performance of inverter based generation in

power system transmission and distribution studies", that starts its work in November, 2013.

At present time I have already started my participation in JWG working process and I engaged in Technical Brochure creation. Based on JWG topics my work is devoted to technical and normative aspects of spotlight issues. I hope that my experience and severeness will make a good contribution to JWG deliverables.

Because I am a young expert, it is difficult for me to correlate big flow of information and to elaborate correct solutions taking into account different data and opinions.

But I'm sure that regular study contacts with my well-experienced JWG colleagues will allow me to acquire peculiar "the third higher education", which can not be obtained in any University according to conventional studies.