

# SEERC 2019 Colloquium

Sarajevo, Bosnia and Herzegovina  
25 October 2019

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*“Energy-climate National strategies 2030 and challenges  
for electric power sector”*  
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CIGRE NATIONAL COMMITTEE OF  
AUSTRIA, BOSNIA & HERZEGOVINA, CROATIA, CZECH REPUBLIC, GEORGIA, GREECE,  
HUNGARY, ITALY, KOSOVO, MONTENEGRO, NORTH MACEDONIA, ROMANIA, SERBIA, SLOVAK  
REPUBLIC, SLOVENIA, TURKEY, UKRAINE

## GUIDELINES FOR PRESENTERS

### Theme of Colloquium:

*National energy strategy up to 2030 focusing on Electric Power Sector*

Dear Members,

In our Cigre region we have 9 countries which are members of the European Union. They are obliged to submit National energy-climate plans (NECP) up to 2030 before end of this year (2019). They are required to develop an integrated NECP that covers the following dimensions (energy policy):

1. **Decarbonization** (emissions of GHG, penetration of RES in %),
2. **Energy security**,
3. **Energy efficiency**,
4. **Internal market design and competition**, and
5. **Research and innovation level plans**.

Drafts of (NECP) energy plans and tasks for EU members (9 of SEERC members) could be found at website: <https://ec.europa.eu/energy/en/topics/energy-strategy-and-energy-union/governance-energy-union/national-energy-climate-plans>.

In the NECP, there are plans for the **electricity sector**, which is the focus of our work and topic for presentations and discussions during the Colloquium.

**The other eight SEERC members also have prepared strategies of the energy sector development up to 2030 as well as up to 2050. We expect a short presentation of these plans.**

THE COLLOQUIUM IS AN OPPORTUNITY TO DISCUSS OUR PLANS AND CAPABILITIES OF OUR REGION FOR FUTURE ELECTRICITY DEVELOPMENT CHALLENGES.

### Each country's contribution should include:

- Demand forecast up to 2030, and if possible up to 2050.
- Development of RES (wind, solar, other sources), or/and other generation resources,
- Gas infrastructure plans or other sources to balancing ramp demand in case of large solar,
- Plans for decarbonization, energy efficiency, electricity import/export balances, level of penetration of e-mobility, non-ETS emissions.
- New investments in networks, eventually plans of regional cooperation.

**Time for presentation is limited to 15-20 minutes (up to 20 slides).**

The presenter can be any expert from the respective country, Cigre member or non-member.

**Greatest challenges for Electricity sector considering new national energy strategy.**