



SAPIENZA
UNIVERSITÀ DI ROMA



SOUTH EASTERN EUROPEAN REGION OF CIGRÉ
SEERC



3rd SEERC Workshop - Resilience of Electrical Grid: Events and Solutions

University of Roma “La Sapienza”

Faculty of Engineering, Via Eudossiana 18, Roma

Council Meeting Room

Chairperson: Prof. Massimo POMPILI (Italy) – Prof. Krešimir Bakič (Slovenia)

Moderator: Eng. PhD. Enrico Maria Carlini (Terna – IT)

PROGRAM

Thursday, January 26

| TIME | Name | Country | Title |
|-------|---|----------|---|
| 9.30 | Welcome of the Dean of Engineering Faculty (Prof. Carlo Massimo Casciola) OPENING OF THE WORKSHOP | | |
| 9.45 | İzzet Alagöz | Turkey | Opening speech |
| 10.00 | Herbert Lugschitz | CIGRE | Influence of climate (change) on design and maintenance of overhead lines – Discussions and publications from CIGRE SC B2 |
| 10.30 | Silverio Casulli | Italy | A new methodology for the evaluation of the resilience of the Italian national transmission grid |
| 11.00 | COFFEE BREAK | | |
| 11.30 | Uros Kerin | Slovenia | Showcases of resilience of the transmission system of ELES |
| 12.00 | Giorgi Amuzashvili | Georgia | Contribution from Georgian State Electro system |
| 12.30 | Klemens Reich, Kerstin Weindl | Austria | Climate changes/climate disorder and related failures |
| 13.00 | LIGHT LUNCH | | |
| 14.00 | Tomislav Plavšić, Zoran Bunčec, Marijan Borič, Krešimir Mesić, Zvonimir Brleković, Nina Suman | Croatia | Dynamic supervision of substation topology in Croatian transmission grid |
| 14.30 | Srećko Aljinović, Zaviša Klobas, Damir Mišćenić, Teo Prlić and Bruno Štambak | Croatia | The Impact of the Replacement of Submarine HV Cables on the Resilience of the Croatian Power Grid |

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| 15.00 | Luigi Ballarano, Alessandro Marasco | Italy | Cyber security Governance and Cyber Defence capabilities for the power grid resilience |
| 15.30 | İzzet Alagöz | Turkey | Cyber-security and electrical grid resilience |
| 16.00 | Massimo Rebolini | Italy | Geopolitics and Electrical Networks Systems: resilience and Interconnections |
| 16.30 | Aleksandar Terzić | Serbia | Resilience of power system networks and development National Normative Aspects (NNA) of EN 50341 |
| 17.00 | Arianna Guarneri, Erika Breda, Cristina Moscatiello | Italy | CIGRE Women in Energy (WiE) Italy Group |
| 17.30 | DISCUSSION | | |

Friday, January 27

| TIME | Name | Country | Title |
|-------|--|----------|---|
| 9.00 | Yuriy Bondarenko | Ukraine | Energy transition and war in Ukraine |
| 9.30 | Kresimir Bakic | Slovenia | Brief explanations on the resilience of electrical network |
| 10.00 | Luca Lo Schiavo | Italy | Regulatory initiatives and incentives for resilience of distribution and transmission grid in Italy |
| 10.30 | COFFEE BREAK | | |
| 11.00 | Simone Talomo, Chiara Vergine, Gabriele Biasiotti, Luigi Calcara and Massimo Pompili | Italy | Operational resilience of the high-voltage grid: forecasting tools, strategies and indexes |
| 11.30 | Pranvera Dobruna-Kryeziu, Gazmend Kabash | Kosovo | Resilient Electric Grid during the Energy Transition |
| 12.00 | Tomislav Sever, Marko Poljanec and Marjan Ostrun | Croatia | Software for real-time detection and analysis of security threats in TSO networks |
| 12.30 | SEERC Chairmanship Project | | |
| 12.50 | DISCUSSION | | |

The social dinner will be held on **Wednesday, January 25 at 8.00 p.m.**
(Location will be announced later)

For the people not able to attend in presence the workshop,
a web connection will be activated
(Google Meet): meet.google.com/rbg-ykyu-gdm

