

CIGRE NEWSLETTER

IN THIS ISSUE:

**PRESIDENT'S CORNER • TECH. ACTIVITIES • NGN MENTORSHIP
WELCOME TO CIGRE! • THANK YOU SPONSORS • AND MORE!**



A NOTE FROM THE PRESIDENT

Fellow U.S. CIGRE members,

I wish you a happy and enjoyable summer - and hope that we do not experience generation shortages and load shedding this summer. The generation mix continues its rapid change and as we continue to be more dependent on the weather for our generation, we, as power system professionals, must work even harder to find the solutions to a whole new set of problems. This is where CIGRE comes in. The 16 CIGRE Study Committees (technical study areas) are busy with over 200 working groups studying and writing technical reports on these changes. Some of the latest can be found at the end of this newsletter.

The USNC hosted a day of technical presentations and discussions by distinguished U.S. members at the end of April in Chicago with the CIGRE Technical Council and the CIGRE Steering Committee. The main event was a revision to CIGRE's Strategic Plan for a horizon of 2030 to advance the Energy Transition. The plan will be finalized in September and published later this year. There were two distinguished panels moderated by Damir Novosel and John McDonald, both USNC Officers. Presentations were also made by executives from ComEd, PJM, and G&W Electric Co. The lunch speaker was James Berger, the NGN Chair. The day was a big success and a huge "thank you" also goes out to the panelists and Nenad Uzelac of G&W, who was one of the organizers.

Our Marketing Committee is chaired by Marianna Vaiman of V&R Energy. They have been active in reviewing our webpage, arranging for USNC branded merchandise, and increasing visibility on LinkedIn and other social media platforms.

Over the next year, the USNC will sponsor several webinars on technical topics of current interest. John Paserba of Mitsubishi Electric Power Products, Inc. will be leading this effort. Look for more information over the next few months.

I wish to point out a few upcoming events:



A NOTE FROM THE PRESIDENT

USNC Annual Meeting and Luncheon - Tues., July 18

This event will take place in Orlando, Florida, during the IEEE PES General Meeting. It will be at the same convention center as the meeting and there will be updates by the USNC officers and the annual awards will be given. To reserve a seat, please [click on this link](#).

Grid of the Future Conference - Oct. 9-12

The GOTF will be in Kansas City, Missouri. This year, the GOTF is sponsored by Burns & McDonnell. The Call for Papers has been advertised (see John McDonald's report below) and the conference is expected to be the best ever. We set a record in attendance last year. We will limit the number of papers to 100 this year. There will also be high-level panels, NGN and WiE events, and a great evening event. Look for the announcement of the opening of registration soon. If your company would like to sponsor the conference or an event at the conference, you can see the opportunities [at this link](#).

Finally, here are some of the latest Technical Brochures published by CIGRE:

- B3: Knowledge Transfer of Substation Engineering and Experiences (ref:898)
- B5: Protection for Developing Network with Limited Fault Current Capability (ref:896)
- B1: Recommendations for the Use and Testing of Fiber Optic Cables Used in Land Cable Systems (ref:899)

If you need to renew your membership for 2023, please do so here. If your company may want to become a Collective Member, please contact either me or Sharon Loe (s-loe@TAMU.edu).

I hope you have a wonderful (and calm) summer. Thank you for being a member.

Chris Root

USNC President

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Earlier this year, the Next Generation Network (NGN) and Women in Energy (WiE) network partnered up to develop a mentorship program that would focus on fostering professional development and facilitating the transfer of knowledge to early career professionals and current students. The team conducted a survey during the first quarter of 2023 and has completed pairing up 25 mentees with mentors for the first class of the NGN/WiE Mentorship Program. The program will be a 6-month long program that will kick off in May and will give the mentees the opportunity to meet with their mentors to discuss both their short- and long-term career goals. Congratulations to everyone involved!



TECHNICAL ACTIVITIES UPDATE

BY: JOHN MCDONALD

U.S. authors have two opportunities this year to prepare CIGRE papers!

First, synopses for the 2024 CIGRE Paris Session are due to me by **June 30, 2023**. Synopses must be at least 500 words and no more than two pages long. This deadline will not be extended. For the last CIGRE Paris Session, the U.S. National Committee (USNC) submitted a record 80 synopses, with 75 accepted by the 16 CIGRE Study Committees. Remember that there is no limit regarding how many synopses we can submit. However, we ensure our synopses are of the highest quality and closely aligned with a Study Committee's Preferential Subject. You have received detailed instructions from me for the preparation and submission of the synopses.

Second, you have received the Call for Papers for the 2023 CIGRE USNC Grid of the Future (GOTF) Symposium on Oct. 9-12 in Kansas City, MO. Full papers are due by **July 28, 2023**. Note that there is no abstract or synopses step with the GOTF papers – only full papers. The GOTF is one month earlier this year than last year, so we have less time for paper acceptance, review, and putting paper sessions together. Therefore, this deadline will be strictly enforced and not extended. We will limit the number of papers accepted to 100 this year (we accepted 116 last year), so please don't wait until the last minute. Your paper may be rejected if 100 papers have already been accepted. I have already received several papers.

Please contact me with any questions at johnd.mcdonald@ge.com or (770) 853-3560.



Pay Dues

JOIN A WORKING GROUP!

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NEXT ISSUE: SCHEDULED FOR AUG. 15, 2023

WELCOME TO CIGRE!

Dinesh Baradi • Sagnik Basumallik • George Bjelovuk • Naeema Blankenship
Matthew Caher • Babu Chalamala • Vong Chan • Peter Cheetham • Mario DePillis
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Amalia Nita • Chiragkumar N. Parekh • Javier Pedreros Ratmiroff • Patrick Quinn
Nischal Rajbhandari • William Ryan • George Seliga • Caitlin Short
Prakash Shrestha • Andrew Siler • Isabela Silva Anselmo • Ross Smith
Gavin Troyer • Derek Vonada • John Wempe • Casey Whitt • Lindsey Wildman

Jul. 18, 2023

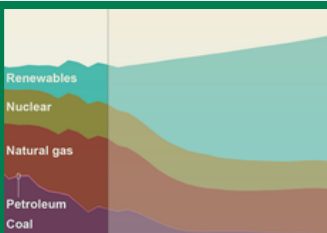
Annual Luncheon & Meeting

Convention Center (during IEEE
PES General Meeting)
11:30-1:00 in Orlando, FL

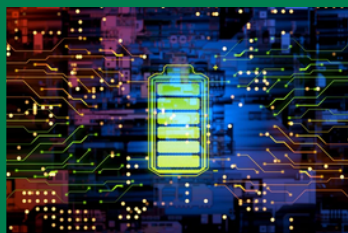
Oct. 9-12, 2023

Grid of the Future Symposium

in Kansas City, MO, and
sponsored by
Burns & McDonnell



Scientific American:
Renewable Energy Is
Charging Ahead



NPR: Renewable energy
is here. But how do we
store it for the future?



AP: Climate talks see
push for global
renewable energy target



Des Moines Register: A
strong grid, along with our
renewable energy, makes
Iowa 'powerful'

Thank You!

Grid of the Future Sponsors

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University of Alaska - Fairbanks
University of Illinois at Urbana Champaign
University of Missouri
University of Pittsburgh
University of Tennessee
University of Vermont
Virginia Tech

WELCOME RECEPTION:

WiE BREAKFAST:



NGN DINNER:



BREAKS:



We continue to solicit and accept sponsorships. Sponsorships can be purchased **at this link** on the CIGRE-USNC webpage. Request more information by emailing: Sharon Loe at **s-loe@tamu.edu**.