

# CIGRE NEWSLETTER

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## PRESIDENT’S CORNER

BY: CHRIS ROOT

### Paris Update

The Paris Meeting, held from August 25-30, was a tremendous success. The Poster Sessions were well attended, and the exhibition halls drew 5,000 visitors daily. The US contributed 90 papers and had 281 participants. Additionally, it was announced that the US is once again the #1 National Committee in the world. That’s fantastic! *[For more information, see Michael Heyeck’s recap located on [page 5.](#)]*

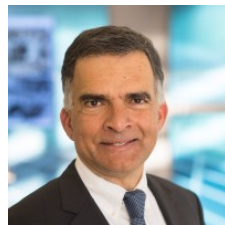
**CONGRATULATIONS TO ALL THE CIGRE AWARD WINNERS! SEVERAL USNC MEMBERS WERE RECOGNIZED IN PARIS FOR THEIR OUTSTANDING CONTRIBUTIONS TO CIGRE:**



Mladen Kezunovic  
 Texas A&M University  
 CIGRE Medal



Earle (Rusty) Bascom III  
 Electrical Consulting Engineers  
 CIGRE Distinguished Member



Rana Mukerji  
 NYISO  
 CIGRE Distinguished Member



Amanda Olson  
 Burns & McDonnell  
 CIGRE Distinguish Member



Jessica Lau  
 Excel Energy  
 Women in Energy



## PRESIDENT'S CORNER

### USNC Reception

The CIGRE US National Committee Reception was held on Monday, August 26, at Potel & Chabot's Pavillon Vendome in Paris, a new and beautiful location for the event. Nearly 500 attendees, including US members and CIGRE leadership, gathered for an evening of exceptional food, outstanding French wine, and great fellowship. The evening was a tremendous success, with much positive feedback from attendees.

This outstanding event would not have been possible without the generous support of our sponsors *[Included on [page 11](#)]*. Hosting such a superior event in Paris is a costly endeavor, but the experience and memories are truly priceless. A special thanks to our sponsors for making it all happen!



During the CIGRE Administrative Council, elections for officers were held, and the results are as follows:

- **President:** Konstantin Papailiou [GREECE]
- **Technical Council Chair:** Rannveig Loken [NORWAY]
- **Treasurer and VP of Finance:** Michael Heyeck [US]

Congratulations to the new CIGRE leadership, and special recognition to Michael Heyeck for continuing in this important role, representing the US at the highest level of CIGRE.

*[See more details on [page 8.](#)]*



# PRESIDENT'S CORNER

## Annual Members Meeting

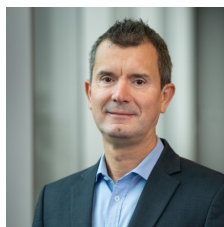
The general meeting took place during the IEEE PES General Meeting in Seattle, WA, on Tuesday, July 23. There were over 100 attendees and many USNC officers gave updates on the US activities. Three significant items I would like to highlight:

- Matthew Gardner, VP of Dominion Energy was elected President-Elect and will be the next USNC President in 2026.
- Mark Lauby, Sr VP at NERC held a closed-door session with all Collective Member representatives to discuss current US power system issues.
- The USNC Awards were presented:

## CONGRATULATIONS TO ALL THE USNC AWARD WINNERS!



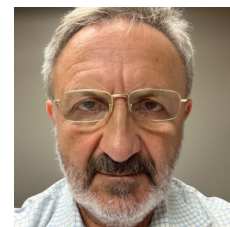
John McDonald  
*JDM Associates, LLC*  
**Philip Sporn Award**



Nenad Uzelac  
*G&W Electric*  
**Philip Sporn Award**



Dr. Chen-Ching Liu  
*Virginia Tech*  
**Dale Douglass Award for Technical Achievement**



Albert Livshitz  
*Qualus*  
**Attwood Associate Award**



Christopher Mertz  
*Candela Renewables*  
**Attwood Associate Award**



Todd Ramey  
*MISO*  
**Attwood Associate Award**



Dr. Luke van der Zel  
*EPRI*  
**Attwood Associate Award**



Hugh Zhu  
*CIGRE Study Committee A1*  
**Attwood Associate Award**



Marianna Vaiman  
*V&R Energy*  
**Virginia Sulzberger Service Award**



*Mitsubishi Electric Power Products, Inc.*  
**Collective Member of the Year**



## PRESIDENT'S CORNER

### **Grid of the Future™ Update**

Our US National Committee's Grid of the Future™ Symposium, sponsored by Quanta Technology, will take place November 11-14, 2024, at the Raleigh Convention Center in Raleigh, NC. This could be our biggest symposium yet! *[For more details, see John McDonald's report on [page 6](#).]*

We encourage you to register for this significant event, which will feature two keynote speakers, four keynote panels, and 100 technical papers. There will also be a sponsored dinner on Tuesday night, courtesy of Quanta Technology, along with many other exciting opportunities!

### **Attendee Registration**

#### **Free Attendance for College Students!**

For the first time, we're offering free afternoon attendance to college students on Tuesday or Wednesday. This is a great opportunity for companies to network with emerging talent in the energy industry. Students MUST register to participate using the "Career Fair Registration" category.

#### **Sponsorship Opportunities Still Available!**

Platinum, Gold, Silver, and Bronze sponsors can set up a tabletop exhibit in the pre-function area. Each exhibit includes a table, chairs, power, and WiFi—ideal for connecting with attendees and students.

If you're interested in sponsoring and showcasing your company, register using the button below.

### **Sponsorship Registration**

#### **Hotel Information**

We have reserved a block of rooms at the Sheraton Hotel, right across from the Raleigh Convention Center. Book by **Friday, October 11, 2024**, to secure your spot.

### **Book Your Stay**

I look forward to seeing you in Raleigh and want to thank you for helping make the US National Committee of CIGRE the best in the world. We continue to grow our Collective Members, and we'll provide an update on our progress in the next newsletter following the Grid of the Future conference.

Chris Root  
USNC President

## 2024 PARIS SESSION RECAP

BY: MICHAEL HEYECK

A record exceeding every expectation! We had 4575 delegates from 99 countries, but with exhibitors, visitors, and companions, the totals exceeded 10,000 from over 130 countries. Our next best Paris Session was in 2018 with 3800 delegates, and the first in-person post-Covid 2022 Paris Session with 3700 delegates. Besides the excitement of the Energy Transition, CIGRE, and Paris, the City of Lights, the excitement of the Olympics prevailed. We can also point to the elimination of paper quotas that brought in nearly 1200 papers for the 2024 Paris Session!!

With the books closed on the 2024 Paris Session, we will begin planning for the 2026 Paris Session, August 23-28, 2026! Mark your calendars.

# PLEASE JOIN US FOR THE 2024 GRID OF THE FUTURE™ SYMPOSIUM



QUANTA  
TECHNOLOGY

To date, 97 technical papers have been accepted for the 2024 CIGRE US National Committee [USNC] Grid of the Future™ [GOTF™] Symposium on November 11-14 in Raleigh, NC. There will be 25 paper sessions with 4 papers per session, so the maximum number of papers that will be accepted is 100.

The most paper submittals from Corresponding Authors are from Quanta Technology with 24 [a huge effort that is greatly appreciated!], followed by EPRI with 6, Burns & McDonnell with 4, Commonwealth Edison with 4, and POWER Engineers with 4.

The 97 papers cover the technical scopes of 12 of the 16 CIGRE Study Committees. The distribution across the 12 Study Committees is: A1 – 0, A2 – 2, A3 – 0, B1 – 1, B2 – 5, B3 – 0, B4 – 2, B5 – 25, C1 – 13, C2 – 1, C3 – 1, C4 – 16, C5 – 2, C6 – 16, D1 – 0, and D2 – 13. The papers are being reviewed, with reviewer's comments sent to authors in early October. After the GOTF™, the papers and the PowerPoint files used to present the papers will be archived on the CIGRE USNC website. You can find past GOTF™ papers and presentations at this link: [CIGRE USNC Archived Papers and Presentations](#)

The 25 paper sessions are being put together currently. If you plan on attending the GOTF™, and would like to moderate a paper session, please contact John McDonald ([johndougmc@gmail.com](mailto:johndougmc@gmail.com)). The 25 paper sessions will be on Tuesday, November 12 [15 paper sessions] and Wednesday, November 13 [10 paper sessions].

Thank you to all authors for preparing and submitting papers!

Presenters must register for the GOTF™ and must reserve a hotel room in the GOTF™ room block at the symposium hotel by the deadline of **October 11**: [Sheraton Raleigh Hotel](#). There are no complimentary registrations. All presenters must register and pay the appropriate registration fee. Please get this done right away so you don't miss the early bird discounts on registration [**expires on October 6**], and don't risk the hotel rooms in the GOTF™ room block being taken. Please scroll down on this web page for separate buttons for GOTF™ registration and to reserve a room in the GOTF™ room block at the Sheraton Raleigh Hotel: [CIGRE USNC Grid of the Future™](#)

## NEXT GENERATION NETWORK (NGN) CORNER

BY: JAMES BERGER



It has been an exciting and busy quarter for the US NGN! The US NGN was privileged to host the NGN Booth during the Paris Session this year. There were several events including career speaker sessions, NGN presentation competition, an NGN best practices panel discussion featuring NGN leaders from around the world, and a networking time for global young professionals. On top of that, several US NGN members participated in Study Committee activities including General Discussion Meeting contributions to Poster Session presentations.

We are now looking ahead to the Grid of the Future™ Symposium in November. The top 10 papers have been submitted for the NGN paper competition and the top 5 will be announced in early October. The top 5 papers chosen will present to the full attendance body at Grid of the Future™ during a dedicated session. Those 5 who are not selected for in person presentations as part of the paper competition will be given the opportunity to present at a regular paper session during the symposium. Invites for the NGN Dinner and Networking event will be going out in the next few weeks so if you or someone you know is NGN make sure to get your event registration completed and RSVP when you get the invite. If you miss the first round, not to worry, there will be a follow up closer to the symposium to make sure we don't miss anyone. We can't wait to see you all there!

# Be a part of the next generation of CIGRE experts!



## **Celebrating Leadership: Honoring the Past, Welcoming the Future, and Highlighting Michael Heyeck's Continued Impact**

As we close a chapter at CIGRE, we thank Michel Augonnet, former President, and Marcio Szechtman, former Technical Council Chair, for their visionary leadership. Their dedication has left a lasting mark on CIGRE, and we are excited to build on the strong foundation they've set.

We also warmly welcome our new leaders: Konstantin Papailiou, CIGRE's new President, and Rannveig Loken, the first woman to chair the Technical Council—marking a historic step for our community.

### **Special Congratulations to Michael Heyeck!**

We are proud to announce that Michael Heyeck, USNC member and CIGRE VP Finance and Treasurer since 2020, will continue his leadership for two more years. Mike has been a key force in transforming CIGRE's brand and guiding us to financial sustainability, particularly during the challenges of Covid. His continued service will be invaluable as we move forward with two new officers.

With this exceptional leadership team, we look ahead to an exciting future!





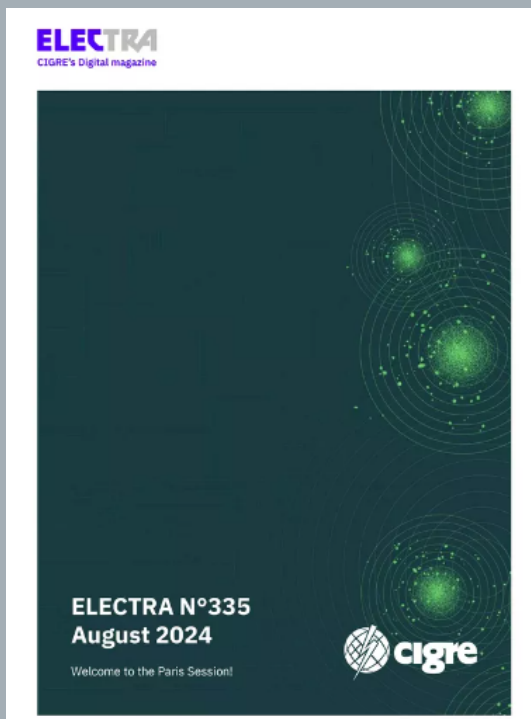
# PUBLICATIONS

## The latest Technical Brochures are now available on e-cigre:

- **TB 936:** Enhanced Information and Data Exchange to Enable Future TSO-DSO Coordination and Interoperability
- **TB 935:** Feasibility study and application of electric energy storage systems embedded in HVDC and STATCOM systems
- **TB 934:** Interaction between nearby VSCHVDC converters, FACTS devices, HV power electronic devices and conventional AC equipment
- **TB 933:** Requirements and application of UHF PD monitoring systems for gas insulated systems
- **TB 932:** Operator training in electricity grids at different control levels and for different participants, actors in the new environment Aggregation of Battery Energy Storage and Distributed Energy Resources
- **TB 931 :** Technical requirements and field experiences with MV DC switching equipment
- **TB 927:** New Laboratory Methodologies for Investigating of Insulating Liquids - Further Developments in Key Functional Properties

[READ ON eCIGRE](#)

## ELECTRA CIGRE's Digital Magazine



[READ MORE](#)

### ELECTRA August 2024

Featured in this edition:

#### GLOBAL CONNECTIONS

- Watts & Bits: How Power Grids and Cloud Computing Are Working Together to Implement “Utility 3.0” Through Electro-Cyber Integration

#### LIFE OF THE ASSOCIATION

- CIGRE China - May 2024 China Day Event at the CIGRE Steering Committee Meeting

#### TECHNOLOGY E2E

- Managing Voltage issues caused by Rooftop PV and battery – case study from New Zealand
- A Consideration on Blade Receptors in Protecting Wind Turbines from Positive-polarity Lightning Attachments

# WELCOME TO CIGRE!

Ricardo Abboud • Nazar Al-Khayat • Jithendar Anandan • Monica Anderson • Ashkan Ashrafi  
Ashok Balasubramanian • Hala Ballouz • Nihit Bhardwaj • Michael Bivona • Douglas Bowman  
Garrison Cavell • Dhiman Chatterjee • Yousu Chen • Jiaqi Chen • Hung-Ming Chou • Andrew Chovanec  
Jim Coats • Lou Colangelo • Flavio Costa • Kayla Mae Cuizon • Susmitha Desu • Hasala Dharmawardena  
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Nick Hundley • Anna Jaskoviak • Linli Jia • Eric Karlsen • Jeffrey Kazmierski • Erich Keller Mohammad Khajavi  
Prithpal Khajuria • Zakaria Khalil • Aleksandr Khazanov • Andreas Klaube • Lauren Koehler  
Ibukunoluwa Korede • Andre Kostromsky Pradip Kumar • Myint Kyaw • Wayne Lagorin • Julien LaRhonda  
Nicholas Laws • Vincent Lazzaro • Darek Letkiewicz • Weili Lu • Sophie MacDonald • Raul Magana  
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Dan Sullivan • Lili Tao • Eloi Tarango • Anthony Taylor • Al Tenhundfeld • Daniel Toland • Phung Tran  
Roger Treinen • Sujit Kumar Tripathy • Larry Truong • Wen Tu • Mani Venkatasubramanian • Purandhya Vij Diane  
Watkins • Nicholas Wikert • Jing Yang • MJ Yang • Zhongxia Zhang • Mengmeng Zhuang • John Zicko

## COLLECTIVE MEMBERS:

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Duke Energy • Electric Power Engineers • Electric Power Research Institution [EPRI] • Electric Reliability Council of Texas [ERCOT]  
ENTrust Solutions • Epsilon Americas • Eversource Energy • Florida Power & Light • GE Vernova • G&W Electric  
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Schweitzer Engineering Laboratories Inc. [SEL] • SILVER GRAY DESIGN • Southern California Edison • Southern Company  
Southern States, LLC • Tennessee Valley Authority • V&R Energy Systems • Vanry & Associates • VELCO

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