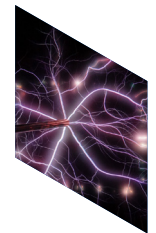
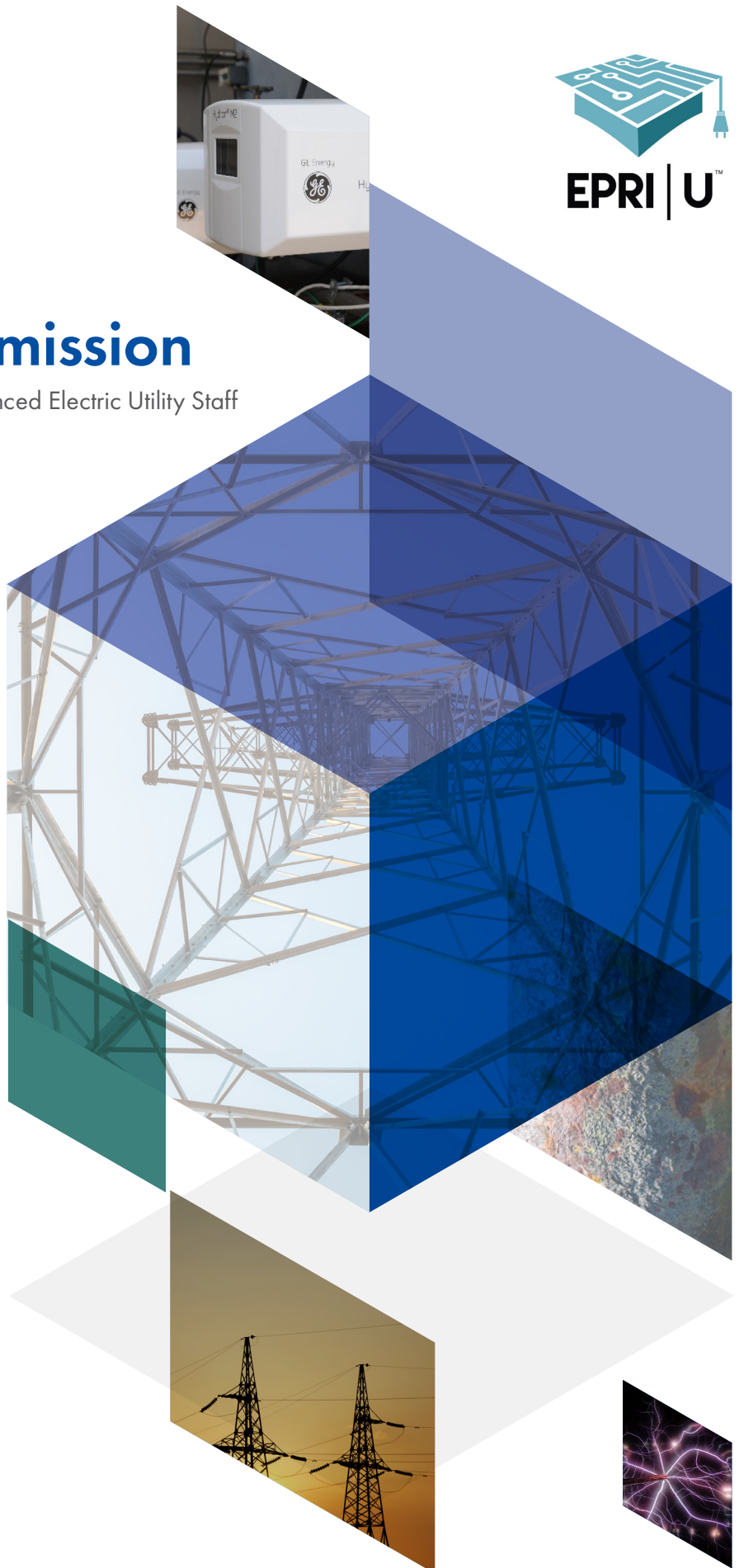


# EPRI | U for Transmission

Technical Training for Emerging and Experienced Electric Utility Staff



## Updated May 2022

- Provides Professional Development Hours (PDH).
- **NEW** - NERC Certified System Operator (NCSO) continuing education credits available for certain courses.
- On-demand computer-based training, distance learning, and in-person training.
- Enabled by EPRI Learning Management System (LMS).



# EPRI | U for Transmission (EU4T)

## What is EPRI | U for Transmission?

EPRI | U for Transmission provides high-quality, foundational technical training for utility engineers and other transmission staff that work in assets, asset management, operations, and planning. The project includes a combination of training on demand, distance learning and face-to-face training geared toward engineers and technical staff.

## Who is EU4T for?

- Early-in-career technical staff.
- Experienced Technical Staff new to a technical area.
- Non-technical staff supporting the Transmission Area.

## Frequently Asked Questions

### Can I get Professional Development Hours (PDH)?

Yes! Professional Development Hours (PDH) are often needed to obtain and maintain various certification and licenses. Most of the courses will award PDH upon successful completion. Training materials, record keeping, and course sign-ups will be incorporated into EPRI's (LMS). When PDH are awarded, transcripts and certificates will be available in the LMS.

### What about maintaining my credentials as a NERC Certified System Operator?

Starting in 2022, EU4T reached a new level of success! Certain eligible courses are now NERC-approved for System Operators to earn training hours towards maintaining their certifications.

## How does it work?

- As an annual supplemental project, new training material will be added yearly.
- Participants gain unlimited access for the staff, including all videos, CBT, and distance-learning courses delivered by EPRI|U.
- For certain classroom-style offerings, each utility will get at least one seat at each event with more available depending on the registrations (registration deadlines may apply).
- EPRI's LMS provides a system of record for the the training. A representative from each funder is assigned to provide guidance to the EPRI team.
- The project leverages EPRI's world-class staff, research facilities, and rich R&D history.

## What new training is currently in development?

In 2021, new material was added on system protection, corrosion, and contamination. New offerings are planned in 2022 covering power systems dynamics and HVDC.

## How do I get engaged, join the project, or learn more?

Speak with your supervisor or your company's EPRI advisor to determine if your company is participating in EU4T. Then see the back page to learn how to access the training material, or whom to contact if unsure or you want to join the project.

## What training is already available?



49 Videos



9 Computer-Based Training (CBT) Modules



Multiple, instructor-led webinar series



Face-to-face classes (currently on hold due to COVID-19)



Additional content added yearly.



Assets



Asset Management



Operations



Planning

TRANSMISSION



# Access and Contacts

## How do I access the material?

- First, check to see if your company is already a member of EU4T. If you're not, encourage your company to join the **EPRI|U for Transmission** supplemental project.
- If your company is participating, individuals wishing to access EPRI's material must have EPRI log-in credentials. This is the same log-in you use to access EPRI.com.
- You can get to EPRI's Learning Management System by using this link [EPRI LMS](#), or clicking on the "Training" tab on EPRI.com.

## Contact Details


If you are interested in becoming a member of the EPRI|U for Transmission supplemental project, want to check if your company is a member, or have any other questions, please:

- Email **EPRI|U for Transmission** at [EU4T@epri.com](mailto:EU4T@epri.com).
- Contact the Project Manager Kevin Berent at [kberent@epri.com](mailto:kberent@epri.com), or (704-595-2959).
- Contact any of the EPRI staff.
- Call or email the EPRI Customer Assistance Center at [askepri@epri.com](mailto:askepri@epri.com), or (800-313-3774).

## On-Demand (50+ choices)


## Instructor Led

### COMPUTER BASED TRAINING (CBT)




- Distributed-Energy Resources (DER)
- Grounding (Earthing) Measurements
- Overhead Lines – Inspection & Assessment
- Live Work
- Transmission 101
- SF<sub>6</sub> (Sulfur Hexafluoride)

### VIDEO TRAINING



- Circuit Breaker Restrike
- Distributed Energy Resources
- Electromagnetic Fields Overhead Lines
- Overhead Lines (Insulators, Lightning and Grounding, etc.)
- Transformer Basics
- Minimum Approach Distances

### DISTANCE LEARNING



- HVDC
- Transformers
- Others under consideration

## New Training Under Development (2022)

System Protection 102  
Power System Dynamics - Voltage Control  
Others to be announced throughout the year

Courses will continue to be added each year. Various stakeholders give input to help prioritize the project's efforts.

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