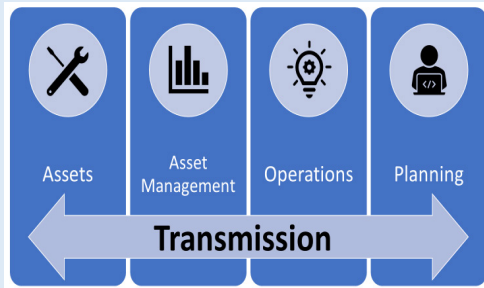


## EPRIU4-TRANSMISSION



### PROJECT HIGHLIGHTS

- **Improve performance** – for new and early-in-career engineers and other staff
- High-quality, **technically based** training
- **Available on-demand** – **60+** videos and **10+** computer-based training courses
- Focus areas – overhead transmission, substations, safety, grid planning, ops
- Facilitates **NERC Certified System Operators and professional development hours (PDH)** for certifications, licenses, etc.
- Provide a **system of record** to track completed training high-quality, technically based training

### Background, Objectives, and New Learnings

Employee training and education is an ongoing need for utilities. A significant number of experienced engineers/subject matter experts are retiring from the industry, and utilities are hiring more earlier-in-career staff and moving others to new roles.

Cross-functional training is important for developing a well-versed, cohesive workforce and to accelerate staff productivity.

Professional development hours (PDH) are also needed by utility engineers and NERC Certified System Operators to obtain and maintain their certifications, licenses, etc.

The objective of this project is to provide high-quality, foundational technical training on transmission-related topics for engineers and others, as well as a system of record for both the utility and the individual.

### Benefits

Since its launch in 2020, the EPRIU4-Transmission project has been providing high-quality, technical training for utility staff, focused on transmission assets, asset management, grid operations, and planning.

The project includes a combination of training on demand, distance learning and face-to-face training to better meet utility needs by providing instruction on a variety of topics.

Participants get nearly unlimited access to on-demand computer-based training and videos, as well as distance learning (i.e., virtual instructor-led training) and traditional, classroom-style training geared toward engineers and other technical staff.

The training material uses EPRI's state-of-the-art learning management system (LMS), which also maintains individual training records.

Professional development hours granted upon completion of the training will help engineers, NERC Certified System Operators, and others meet the requirements for their certifications and career advancement upon successful completion of certain courses.

## Project Approach and Summary

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The training leverages EPRI's deep subject matter expertise, the reference guides and field guides series, as well as ongoing research and development (R&D) results.

Experts in course design and adult education work with the EPRI staff to produce relevant, timely, useful, and effective training, with new material added each year.

Training materials, record keeping, and course signups will be administered through EPRI's LMS.

Project advisors can help EPRI identify and prioritize training needs for various transmission job functions.

## Deliverables

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Project deliverables are expected to include access to transmission-related training through the EPRIU4-Transmission LMS, such as:

- Computer-based training modules (unlimited number of seats)
- Videos (unlimited number of seats)
- Distance learning (i.e., virtual instructor-led) (unlimited number of seats subject to technology limitations)
- Classroom-style courses (a limited number of reserved seats per member will be included; extra seats based on availability)

Other deliverables include:

- Tracking of professional development hours and courses taken. This includes NERC Certified System Operator training credits for certain courses.

New deliverables are added each year, increasing the amount of training to which project members will have access. Project membership is required to access any of the training material during a given calendar year.

## Price of Project

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The price of participation is a function of metrics as measured by transmission capacity. The price range will be \$5,000 to \$38,000.

The project qualifies for co-funding or self-directed funding (SDF).

## Project Status and Schedule

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This project will be offered as an annual, subscription-based, supplemental project, with access running from January 1 to December 31 each calendar year.

Training materials, record keeping, and course signups will be administered through the EPRIU4-Transmission LMS.

## Who Should Join

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The information and instruction accessed through this project are applicable to engineers and other utility staff seeking to advance their education and increase their in-depth knowledge of various transmission-related topics.

## Contact Information

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For more information, contact the EPRI Customer Assistance Center at 800.313.3774 ([askepri@epri.com](mailto:askepri@epri.com)).

### Technical Contact

Robert Haromszeki at 705.792.8115 ([rharomszeki@epri.com](mailto:rharomszeki@epri.com))

*To join, contact a Transmission and Substations Technical Advisor:*

**Northeast:** Dan Tavani at 704.595.2714 ([dtavani@epri.com](mailto:dtavani@epri.com))

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**Central:** Jeff Hlavac at 972.556.6553 ([jhlavac@epri.com](mailto:jhlavac@epri.com))

**West:** David Welch at 650.855.1072 ([dwelch@epri.com](mailto:dwelch@epri.com))