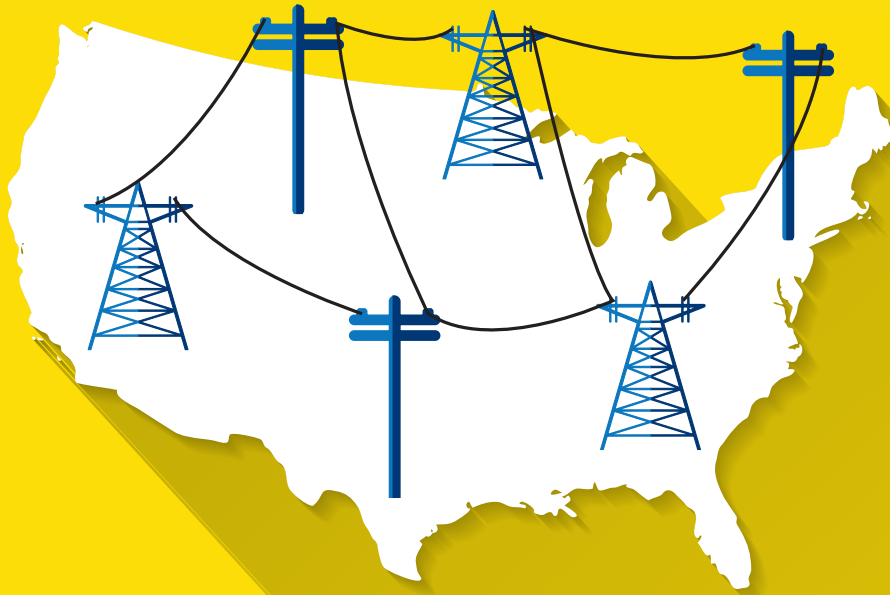


Electrical Transmission Systems Technology



Responding to Industry Demands for Dispatchers



There are many options to enroll in the ETST program:

- ✓ Continuing education hours (CEHs) for North American Electric Reliability Corporation (NERC) certification
- ✓ Individual college courses for professional development
- ✓ Complete a Certificate or Associate of Applied Science Degree in ETST

Enhance Your Career:

- ✓ Cost effective NERC CEHs
- ✓ BSC is the best training value you will find
- ✓ Customized training plans for NERC CEH needs
- ✓ Online courses are flexible to fit shift schedules
- ✓ Industry qualified instructor

Benefits:

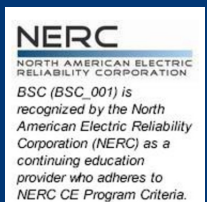
- 100% online
- Fully accredited
- Completely transferable
- Credit for your experience
- Tuition savings
- Start any time

Enhance Your Company Training:

- ✓ Eligible for tuition assistance
- ✓ Become a qualified Dispatcher
- ✓ Become NERC certified
- ✓ Receive college credit and/or a degree
- ✓ Access to course work available 24/7
- ✓ Qualified instructor led courses developed by the industry, for the industry

BSC-NECE is a NERC-Approved CE Provider. This program is approved to offer North American Electric Reliability Corporation (NERC) continuing education hours (CEHs) combined with college credit for those who wish to maintain certification requirements and work towards a college degree.

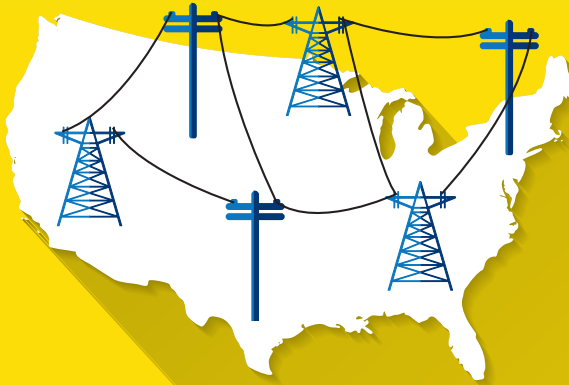
epceonline.org/electrical-transmission-systems-technology



Electrical Transmission Systems Technology



Responding to Industry Demands for Dispatchers



Looking to become a qualified Dispatcher or maintain certification requirements?

Educated and trained Dispatchers and System Operators are needed for the safe and reliable operation of the transmission and distribution systems while maintaining compliance with reliability standards. The online Electrical Transmission and Systems Technology (ETST) program from Bismarck State College (BSC) is designed with a strong emphasis on system operations.

Core Classes - Can earn CEHs within various courses

ETST 240 Power Industry Concepts

ETST 242 Applied Mathematics for Dispatchers

ENRT 106 DC Fundamentals

ENRT 108 AC Fundamentals

ETST 260 Electrical Diagram Interpretation

ETST 250 Electrical Generation Theories

ETST 254 System Elements I-Substations

ETST 256 System Elements II-Transformers

ETST 258 System Elements III-Protective Relaying

ETST 262 Power System Operations

ETST 266 Interconnected System Operations

ETST 268 Power Flow

ETST 270 Dispatcher Work Practices

ETST 272 Power System Safety

ETST 274 Communication and Control Technology

ETST 276 Power System Economics

ETST 278 Power System Emergency Concepts

ETST 280 Reliability Policies and Procedures

Have Questions?



Ask an Educational
Consultant at:

[epceonline.org/
educational-consultant](http://epceonline.org/educational-consultant)

Discover additional programs at: epceonline.org



Electric Power
Technology



Nuclear



Power Plant



Renewable



Water

The Energy Providers Coalition for Education (EPCE) is a national alliance delivering solutions to attract and engage the energy industry's workforce through quality online education.

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