

DISASTER MANAGEMENT FOR ELECTRIC POWER SYSTEMS

MGT-345

DHS/FEMA-funded course



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The National Infrastructure Protection Plan identified electric power systems as critical infrastructure (CI). The interdependencies between the electric and other CI sectors, necessitate a common understanding by electric system stakeholders of the electric sector impacts and ways to improve resiliency.

Participants will learn to prepare for, protect against, respond to, recover from, or mitigate against threatened or actual natural disasters, acts of terrorism, or other man-made disasters affecting electric power facilities and systems. Participants will be guided through discussions and exercise that will assist them in improving security against physical damage, organizational disruption, and control system vulnerability.

Participants successfully completing this course will receive a course certificate of completion. Individuals who complete this course in combination with MGT317, MGT343, MGT345 and MGT482 are eligible for the TEEX Infrastructure Disaster Management Program Certificate.

Topics

- Threats to electric power systems
- Mitigating risks
- Responding to disasters
- Recovering from disasters
- Handling public information requests
- Preparing for disasters

Prerequisites

FEMA / SID Number

Students must register and bring a copy of their SID number to class. Register online:

cdp.dhs.gov/femasid

Recommendations

- IS-100, IS-200, IS-700 and IS-800
- The courses can be found online at:
<http://training.fema.gov/IS/NIMS.asp>

Course Length

Two Days (16 hours)

Venue

Jurisdiction

Class Size

28-35 Participants

CE Credits

IACET – 1.6 CEUs

Participants

- Emergency Management
- Public Works Management
- Utility Management
- Power Providers
- Health Care and Hospital Management
- Water Authorities
- Utility personnel
- Municipal personnel
- Police, Fire and EMS personnel
- Industrial operators
- Electrical Power Transmission and Distribution Suppliers (T&D) personnel

For more information, contact:

TEXAS A&M ENGINEERING EXTENSION SERVICE

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