## Committee on Critical Infrastructure

NARUC Summer Policy Summit

## Committee on Critical Infrastructure

# NARUC Critical Infrastructure Resource Center



## Purpose

Provide a central location for Commissioners and staff to go to find relevant, timely information on critical infrastructure reliability, security and resilience topics.

- ✓ Physical security
- ✓ Cyber security
- ✓ Operational security

Reports, Checklists, Support Tools, Technologies and Programs...



## Goal

## Repository will be "evergreen."

- Most of the resources will be accessible via links to the original source materials to ensure the resources remain current per the content owner.
- Updates and additions to the repository will be managed by members who have access to the site as much as possible.
- Organized by topic for convenience.



## Sample Contents

### Risk Management

- Risk Management in Critical Infrastructure Protection:
   An Introduction for State Utility Regulators (NARUC,
   2016)
- Risk Management Fundamentals: Homeland Security Risk Management Doctrine (DHS, April 2011)

#### Critical Infrastructure Resilience

- DHS
  - Regional Resilience Assessment Program



## Sample Contents

## **Cyber Security**

Cybersecurity: A Primer for State Utility Regulators, Version 3.0 (NARUC, January, 2017)

## Regulations, Rules, and Requirements

- Executive
  - EO 13800: Presidential Executive Order on Strengthening the Cybersecurity of Federal Networks and Critical Infrastructure (May 11, 2017)



## Sample Contents

#### **Cyber Risk Assessment/Management**

#### DHS

- Critical Infrastructure Cyber Community C<sup>3</sup> Voluntary Program
- Cybersecurity Evaluation Program (CSEP)

#### **NIST**

Cyber Security Framework

#### **Cyber Workforce**

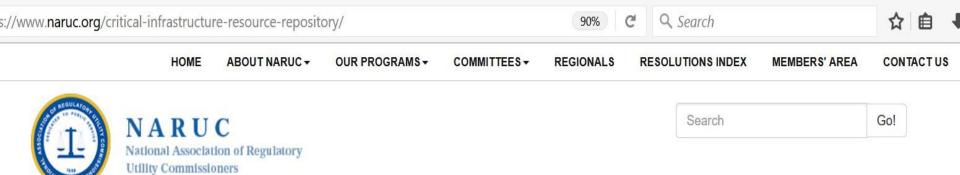
#### DHS

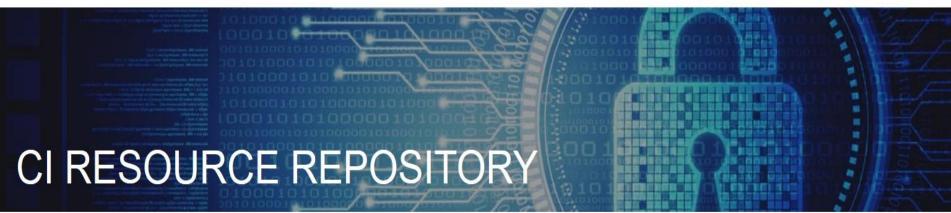
- Cybersecurity Workforce Development Toolkit
- NICCS Education and Training Catalog

#### **NIST**

NICE Cybersecurity Workforce Framework









Critical Infrastructure Catalog

**Risk Management** 

Critical Infrastructure Resilience

**Cyber Security** 

Exercises

## Critical Infrastructure Resource Repository

#### **NARUC Critical Infrastructure Committee**

#### Introduction

This site provides information that is pertinent to utility regulatory commissions' interests regarding critical infrastructure. The repository provides "one-stop" access to topical information across a spectrum of public- and private-sector activities aimed at reliability, security, and resilience. Most of the resources on this site will be accessible via links to the original source materials to ensure the resources remain current per the content owner.

HOME ABOUT NARUC → OUR PROGRAMS → COMMITTEES → REGIONALS RESOLUTIONS INDEX MEMBERS' AREA CONTACT US





Risk Management

Critical Infrastructure Resilience

Critical Infrastructure Catalog

**Cyber Security** 

Exercises

- Cybersecurity: A Primer for State Utility Regulators, Version 3.0 (NARUC, January, 2017)
- · Regulations, Rules, and Requirements
  - o Executive

EO 13800: Presidential Executive Order on Strengthening the Cybersecurity of Federal Networks and Critical Infrastructure (May 11, 2017)

Federal

FERC/NERC CIP Standards (Electric)

State

Working on a table to add that contains links to states' rules, orders re cyber (update to the NRRI report of 2014)

- Cyber Risk Assessment/Management
  - o DHS
    - Critical Infrastructure Cyber Community C³ Voluntary Program
    - Cybersecurity Evaluation Program (CSEP)
  - NIST
    - Cyber Security Framework
- Cyber Workforce
  - o DHS
    - Cybersecurity Workforce Development Toolkit















I. Emergency Management

II. Emergency Management – Cyber

III. Cyber Security

**IV. Exercises** 

V. Information Sharing

## Critical Infrastructure Catalog

This information, collected via survey beginning in the fall of 2016, contains summary information about state public utility commission activities pertaining to critical infrastructure resilience. The CI Catalog serves as a resource that PUCs can use to create awareness about the actions taken by other states to enhance physical and cyber security preparedness, response, and recovery for CI in their states. The current catalog represents information through February 2017.

#### Critical Infrastructure Catalog

- I. Emergency Management
- II. Emergency Management Cyber
- III. Cyber Security
- IV. Exercises
- V. Information Sharing

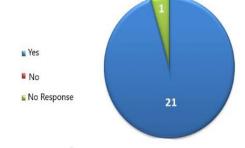
#### I. Emergency Management

#### **Detailed Responses**

Does your state have an all hazards emergency management planning and response framework in place? If yes, please describe your Commission's role and responsibilities within that framework.

We are co-leads with the State Energy Office for the energy sector. We may have employees relocate to the State Emergency Operations Center in the case of a declared emergency.

The [agency's] Division of Emergency Management develops and administers the [state] Response Plan. Under the Plan, the [agency] is the Coordinator for Energy and Utilities emergency support function. The [state regulatory agency] is the Support Agency for Transportation and for Oil and Hazardous Material emergency support functions.



This is part of the general function of the [state] Emergency Management Agency. DPU involvement only relates to utilities.

Does your state have an all-hazards emergency management planning and response framework in place?

ESF-12, Utilities and Energy, facilitated by the [state] Emergency Management Agency.



Search Go!

## CI RESOURCE REPOSITORY











**Critical Infrastructure Catalog** 

Risk Management

Critical Infrastructure Resilience

**Cyber Security** 

Exercises

Calendar

### Calendar

July 2017

Today	<	>		

S	M	T	W	T	F	S
25	26	27	28	29	30	1
2	3	4	5	6	7	8

## Committee on Critical Infrastructure

NARUC Summer Policy Summit