



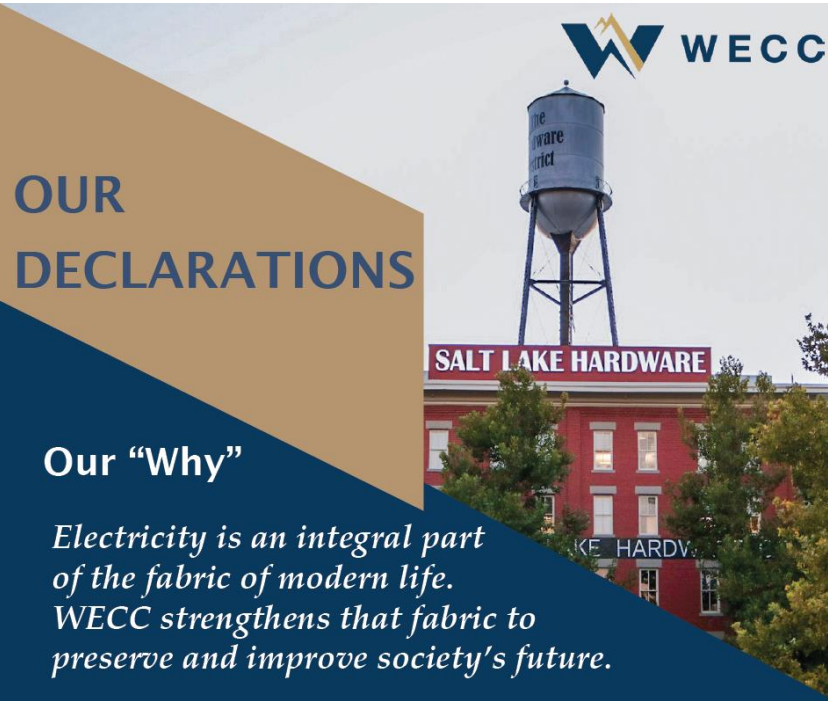
RRC Risk Management Process Overview

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Director, Reliability Risk
Management

About WECC



Vision

**A reliable and secure bulk power system
in the Western Interconnection.**

Independence

As a 501(c)4 social welfare organization, we serve the public interest and represent what is best for reliability and security of the Western Interconnection with an impartial and unbiased voice.

Perspective

We are uniquely situated to develop comprehensive and influential work products for the benefit of reliability and security.

Partnership

We collaborate with industry and other organizations to reduce risks to reliability and security.

Mission

**To effectively
and efficiently
mitigate risks to
the reliability
and security
of the Western
Interconnection's
Bulk Power
System.**

Reliability Risk Committee Overview

Subcommittee

Work Group

Forum

Task Force

RRC

Remedial
Action Scheme
Review

Interchange
Scheduling

Event &
Performance
Analysis

Common
Information
Model

Protection and
Control

Telecommu
nications

Performance

Oscillation
Analysis

Generator
Operator

Data
Exchange and
EMS

Physical
Security

Cybersecurity

Human
Performance

Energy
Storage

RRC Purpose

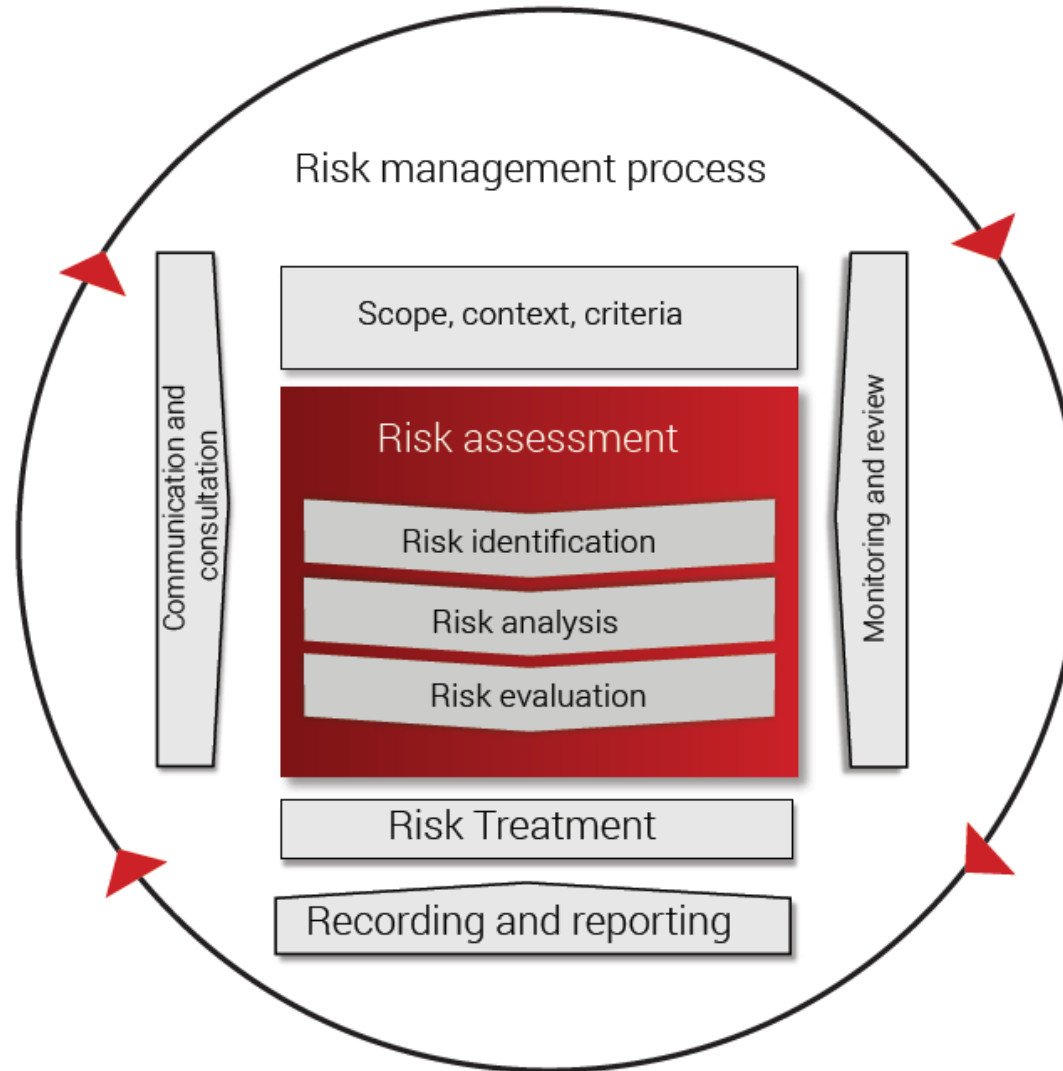
Identify and address known and emerging risks to the reliability and security of the Western Interconnection.

RRC Responsibilities

The RRC will:

1. Evaluate the reliability and security risks associated with relevant commercial, operational, and other industry practices.
2. Work with WECC staff and the Reliability Assessment Committee (RAC) to develop and maintain an ongoing, prioritized list of known and emerging reliability and security risks facing the Western Interconnection.
3. Coordinate and collaborate with WECC staff and the RAC to address priority risks.
4. Initiate actions to address priority risks through the appropriate expertise and mechanism.

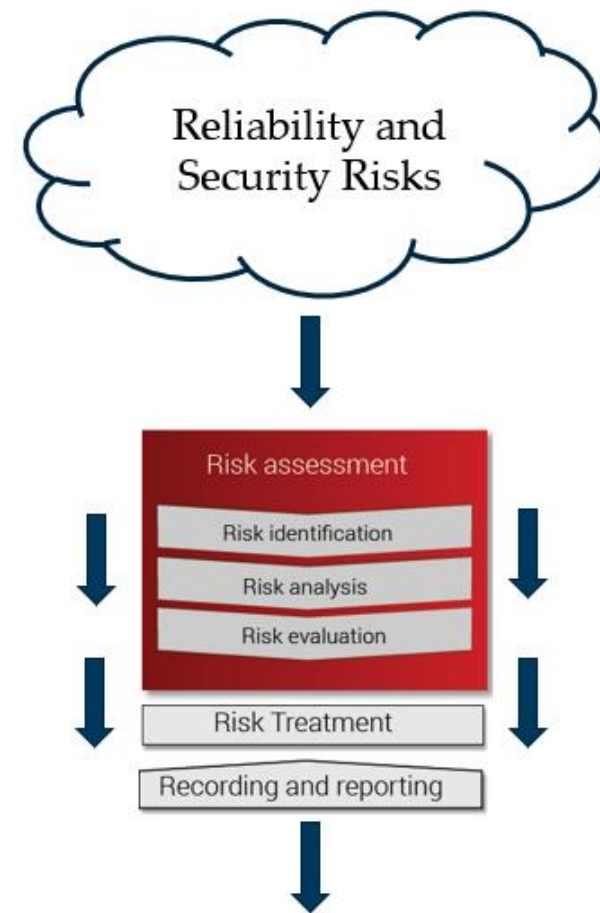
Risk Management Process



E. LaChapelle, F. Aliu and
E. Emini, "ISO 31000:2018
Risk Management—
Guidelines," PECB, 2018

General Steps

- Step 1—Risk Identification
- Step 2—Risk Analysis
- Step 3—Risk Evaluation
- Step 4—Risk Treatment
- Step 5—Recording and Reporting



Periodic and Ongoing Activities

- Periodic Activities
 - Risk prioritization activity
 - Risk Report
- Ongoing Activities
 - Track risks examined through the RRC Risk Management Process
 - Review the effectiveness of the RRC Risk Management Process

So What?

- What does this mean to me?
- Why should I care?

Your engagement and participation in the overall process is critical to its success!

What Can I Do?

- Be a part of the process!
 - Ask the question, “What are the risks that need to be addressed?”
 - Submit risks through the process.
 - Communicate this process—get the word out.
 - Help submit, analyze, evaluate, and address risks through the RRC Risk Management Process.

How to Find Out More

- RRC Risk Management Process ([Link](#))
 - A living document that outlines the process
 - Will be updated as the process evolves
- Additional supporting documents
 - Risk Registry Initiation Form ([Link](#))
 - Draft Process Flow Diagram ([Link](#))
 - Draft Risk Register ([Link](#))
- ERO Framework to Address Known and Emerging Reliability and Security Risks ([Link](#))



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