



## **QUALIFIED CHANGE**

NERC FAC-002-4, FACILITY INTERCONNECTION STUDIES,  
REQUIREMENT 6 (R6): DEFINITION OF A QUALIFIED CHANGE

Xcel Energy  
Transmission Planning West  
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*Public Information*

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## QUALIFIED CHANGE

Public Service Company of Colorado (PSCo), in its roles as Planning Coordinator (PC) and Transmission Planning (TP), defines a Qualified Change to be a modification, expected to be in service for 12 months or more, to existing transmission, generation, or electricity end-user Facilities that meet any of the following criteria:

1. An unplanned reduction in the normal or emergency Bulk Electric System (BES) Facility Rating (or similar Equipment Rating for non-BES);
2. Modifications of the transmission system topology;
3. Changes to Protection System equipment or settings that reduce fault-interrupting capability, reduce fault clearing times, or affect capabilities including underfrequency, undervoltage, out-of-step, or high-speed clearing to the transmission system;
4. A change in the established performance or capabilities of a generation facility; to include the retirement of a facility;
5. Modifications to end user facilities that impact the transmission system such as un-forecasted increases in demand, changes to established protection schemes, or addition of equipment that impact the behavior of the end user facility.

A facility owner must provide technical details (i.e. facility ratings, test data, equipment specifications, etc.) as is appropriate for evaluation to PSCo TP. A facility owner may provide technical justification (studies) for evaluation of a proposed Qualified Change.

Entities are encouraged to reach out to the Planning Coordinator (PC) and Transmission Planning (TP), with any questions regarding applicability.

## CONTACT INFORMATION

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## NERC REFERENCE LINKS

Reference: [FAC-002-4.pdf \(nerc.com\)](#)

Reference: [Implementation Guidance for FAC-002-4, Report \(nerc.com\)](#)

Reference: [Project 2020-05 Modifications to FAC-001 and FAC-002 \(nerc.com\)](#)