

Introduction to Small Generation Interconnection Rules

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The Regulatory Assistance Project



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Introduction

Regulatory Assistance Project

RAP is a non-profit organization, formed in 1992, that provides workshops and education assistance to state government officials on electric utility regulation. RAP is funded by the Energy Foundation, US EPA & US DOE.

➤ RAP Mission:

RAP is committed to fostering regulatory policies for the electric industry that encourage economic efficiency, protect environmental quality, assure system reliability, and allocate system benefits fairly to all customers.



Overview of this Process

- Designed to assist Staff in the development of a proposed rule for submission to the South Dakota Public Utilities Commission
- Four experts/facilitators:
 - Tom Basso
 - Michael Coddington
 - Brian Klein
 - Wayne Shirley
- This Workshop
- Future workshops by teleconference and/or in person over next two months (or so)



Objectives of Process

- Identify areas of agreement
- Identify areas of concern
- Identify areas of disagreement
- Find consensus, where possible



Components of an Interconnection Rule

- Standardized engineering principles governing the “Point of Interconnection” (Day 1)
 - Principally IEEE 1547, UL1741 and handful of others
- Use of “screens” to examine the physical context of a Small Generation Facility (hereafter Facility) on the Utility’s system to determine if it can be interconnected without further study or conditions (Day 2)
- Use of standardized procedures, studies, timelines and application and contract forms (Day 2)