



Remedial Action Schemes

RAS Process

Guide for Interconnection Customer's RAS Proposal



June 2021

Released For External Use

1 PURPOSE OF THE RAS GUIDE

The purpose of this Remedial Action Schemes (RAS) guide is to aid the RAS Entity (Interconnection Customer, Generator Owner, Transmission Owner, and Distribution Provider) in the process of having their proposed RAS reviewed by SPP. It is the responsibility of the RAS Entity to ensure they are referencing the most current documentation by visiting SPP.org and utilizing the SEARCH feature on the SPP web page. The RAS review and approval process is not conducted through the Generation Interconnection Department of SPP, however the RAS entity is responsible for providing the RAS review and approval process results to the Generation Interconnection Department.

1.1 IMPORTANT INFORMATION BEFORE YOU BEGIN

For Generation Interconnection Studies, the Interconnection Customer may be required to provide a RAS plan to address matters of an Interim or Limited Operation Generating Facility, as to not exceed a certain injection capacity at the Point of Interconnection.

- Review and understand the NERC PRC-012-2 Policy
- Review and understand the SPP Reliability Coordinator NERC Reliability Standard PRC-012-2 Process Document for the Eastern or Western Interconnection (where applicable)
- SPP does not design nor approve design of RAS plans
- Submit your RAS proposal to SPPRAS@SPP.ORG
- Expect 6 to 9 months for the RAS process to work through review and working group approval

It is the RAS Entity's responsibility to have the RAS proposal reviewed and approved prior to completion of formal studies or issuance of a draft Generation Interconnection Agreement. Delays in getting the RAS reviewed and approved will result in delays in the study process and ultimately execution of the Generation Interconnection Agreement. Active Generation Interconnection Agreements may be revised to reflect any RAS requirements or criteria.

1.2 NERC PRC-012-2 STANDARDS

The RAS Entity should familiarize themselves with the NERC Policy on RAS under PRC-0-12-2.

<https://www.nerc.com/pa/Stand/Reliability%20Standards/PRC-012-2.pdf>

1.3 SPP RELIABILITY COORDINATOR NERC RELIABILITY STANDARD PRC-012-2 PROCESS DOCUMENT FOR THE EASTERN INTERCONNECTION

It is incumbent upon the RAS Entity to familiarize themselves with the SPP Reliability Coordinator NERC Reliability Standard PRC-012-2 Process Document for the Eastern Interconnection and ensure they reference the most current version.

<https://www.spp.org/documents/62226/spp%20prc-012-2%20process%20ei.pdf>

1.4 SPP RELIABILITY COORDINATOR NERC RELIABILITY STANDARD PRC-012-2 PROCESS DOCUMENT FOR THE WESTERN INTERCONNECTION

It is incumbent upon the RAS Entity to familiarize themselves with the SPP Reliability Coordinator NERC Reliability Standard PRC-012-2 Process Document for the Western Interconnection and ensure they reference the most current version.

<https://www.spp.org/documents/63170/spp%20prc-012-2%20wi.pdf>

1.5 PRC-012-2 ATTACHMENT 1 SUPPORTING DOCUMENTATION FOR RAS REVIEW CHECKLIST

It is incumbent upon the RAS Entity to utilize the SPP PRC-012-2 Attachment 1 RAS Review Checklist and ensure they reference the most current version.

<https://www.spp.org/Documents/63311/PRC-012-2%20Attachment%201%20Supporting%20Documentation%20for%20RAS%20Review%20Checklist....xlsx>

2 VISIT SPP.ORG FOR CURRENT INFORMATION

2.1 LOCATE THE MOST CURRENT DOCUMENTATION ON RAS

The RAS Entity should check regularly the SPP.ORG web site for changes or revisions to the RAS Process and Supporting Documentation by visiting SPP.ORG and entering “PRC-012-2” in the SEARCH Field, hitting enter and links to the most current RAS resources will be displayed.

The screenshot shows the SPP Southwest Power Pool website. The top navigation bar includes links for 'About Us', 'Stakeholder Groups', 'Newsroom', 'Events', and a search bar containing 'PRC-012-2'. To the right of the search bar are social media icons for Twitter, Facebook, and YouTube, along with 'CREATE ACCOUNT' and 'LOGIN' buttons. Below the navigation bar is a main menu with 'Stakeholder Center', 'Engineering', 'Markets & Operations', and 'Western Services'. The main content area features a large banner with the text '2020 MEMBER VALUE \$2.14 BILLION ANNUAL SAVINGS AND BENEFITS'. A red arrow points from a text box to the search bar. The text box contains the following text: 'RAS Entity can utilize the SEARCH Field on SPP.ORG to locate current documentation on NERC PRS-012-2 and other RAS Requirements'. At the bottom of the banner, there is a tagline: 'Working together to responsibly and economically keep the lights on today and in the future.'

2.2 EXAMPLE OF SPP.ORG SEARCH RESULTS FOR “PRC-012-2”

The image below represents typical search results from SPP.ORG for the topic “PRC-012-2”.

The screenshot displays a search results page with a navigation bar at the top containing the following tabs: Documents, Organizational Groups, Events, News Articles, Glossary, and Page Content. The 'Documents' tab is selected. Below the navigation bar, there is a list of four search results, each with a document icon, a title, a file size, and a date:

- PRC-012-2 Attachment 1 Supporting Documentation for RAS Review Checklist...** (17.86 KB)
November 03 2020
- SPP PRC-012-2 WI** (819.39 KB)
October 08 2020
- SPP PRC-012-2 Process EI** (704.22 KB)
May 21 2020
- PRC-012-2 Attachment 1 Supporting Documentation for RAS Review Checklist** (17.85 KB)
May 21 2020

A large, red, 3D-style watermark reading "EXAMPLE ONLY" is overlaid diagonally across the center of the search results area.