



PRPTF Update to StS

October 1, 2020

PRPTF

Purpose

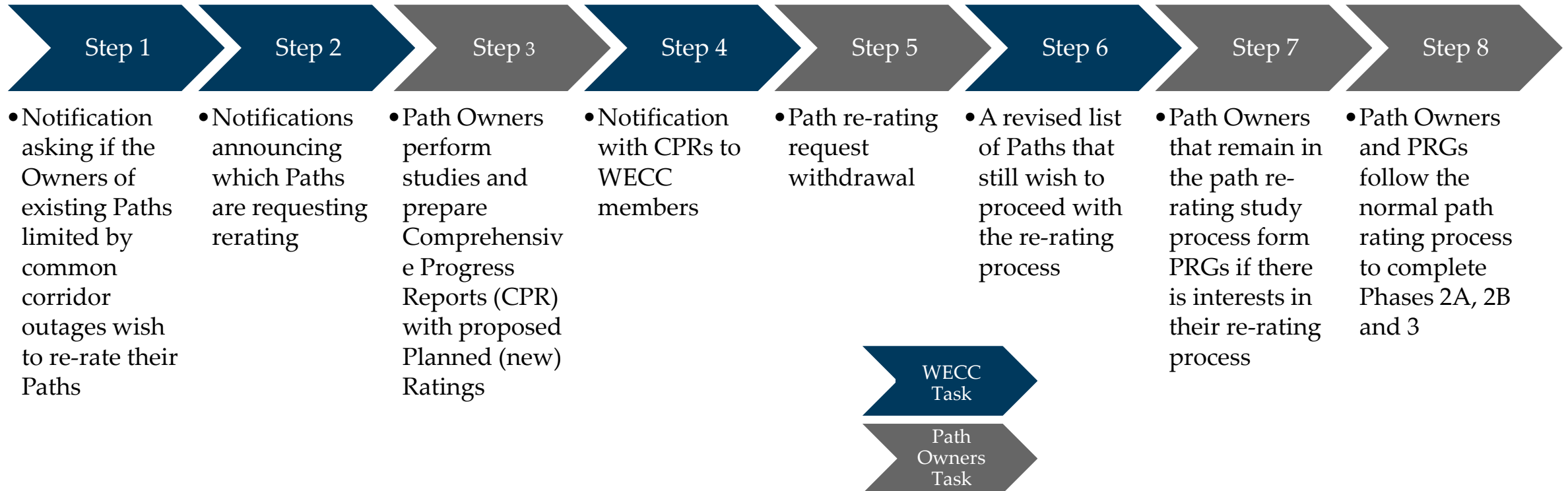
- Review and revise the WECC Path Rating Process (PRP) to further address the recommendation from the WECC-0113 Drafting Team.
- Review and revise the PRP to be consistent with the current North American Electric Reliability Corporation (NERC) requirements and WECC Regional Criteria
- If necessary, establish a process/steps for existing transmission path owners impacted by the changes in the NERC requirements, WECC Regional Criteria, and the PRP to protect/amend their existing path ratings.
- Recommend changes to the Path Rating Process that the PRPTF considers are necessary to clarify the process or to remove ambiguities from the process.

Path Rating(s) Limited by Common Corridor Outages

- The retirement of the WECC regional variance for FAC-010 and FAC-011 was approved by the WECC Board of Directors.
- PRPTF through WECC conducted a survey to determine how many existing path rating/s are limited by common corridor outages.
- WECC received responses from seven different path owners listing paths limited by common corridor outages.
- The survey results showed that approximately 8 paths (one out of eight already retired) with accepted ratings, 2 paths with existing rating and 2 paths with Phase III ratings are possibly limited by common corridor outages.

Proposed Draft Process to Re-rate an existing Path Rating limited by Common Corridor Outages

- The following steps are currently being discussed by the task force as a process to rerate a path. Timing and additional details for each step described above are currently under review.
- This process would also be applicable to future criteria changes, if any.



Other Changes in the Path Rating Process Document

- Changes necessary to align the Path Rating Process with the current criteria.
- Clarifying the terms Regional and Sub-regional Planning Groups.
- Requirements/ responsibility of a Path owner in the event of resource retirement if the Path Rating is dependent on that specific resource.
- Examples of different Path Rating scenarios are being updated based on the updates to the PRP.

Comments From Stakeholders

- WECC posted the updated **“Project Coordination, Path Rating, and Progress Report Processes”** guideline document for comments on August 19, 2020 for a 30 day comment period. The comment period ended September 25, 2020.
- PRPTF thanks the stakeholders who performed a thorough review of the updated document and provided comments of technical and editorial relevance.
- PRPTF has discussed the comments that were received and has tried to address all the comments either by making changes to the document by clarifying the language or adding additional details as necessary to the document.
- The stakeholders who have provided the comments will be receiving a written response of how the comments were addressed.

Comments From Stakeholders

- Comment on Path Owner/Path Operator
 - Added definition for Path Operator and clarified the definition of Path Owner to align better with NERC defined terms such as Transmission Operator and Transmission Owner.
- Comment on issues identified after path rating studies have been completed to establish a path rating.
 - PRPTF believes this is more of a compliance/ operational issue.
 - The document only addresses the process to achieve a rating and is only a guideline document.
 - As per the guideline, if an entity believes that there are reliability issues caused after the path rating has been achieved, that entity has the ability to challenge the rating and bring their findings in front of StS.
 - No changes to the document were made
- Comment related to hidden benefit of increased rating on the existing path due to a new project.
 - PRPTF believes that the responsibility rests on the existing path owner to rerate the existing path if they believe a new project in similar area has positively impacted the rating of the existing path.
 - No changes to the guideline document were made.

Comments From Stakeholders

- Comment on section related to the protection of path rating.
 - The protection of the path rating section is explaining that an Accepted or Existing path rating cannot be reduced due to adding new paths and the new path(s) would be responsible for mitigating the reduction in the original path rating. The PRPTF notes that this section didn't change very much with this review.
- Comment related to latent capacity
 - Latent capacity in this document is referring to the use of fictitious devices to achieve path flows that are higher than the Path Rating. Additional capacity beyond the Path Rating that is available in real-time operations is not Latent Capacity.

Comments From Stakeholders

- Comment regarding impacts on neighboring entities when a particular entity requests removal of transmission paths/ facilities from Path Rating Catalog.
 - An impacted entity will be notified and have an opportunity to comment as per Section 7, 1 and 2. Clarifying changes were made to Section 7.
- Editorial comments will be addressed by performing technical edit review of the whole document.

Motion

- The StS recommends that the RAC approve the revised Project Coordination, Path Rating, and Progress Reports document.



Contact:

Doug Tucker, Staff Liaison

dtucker@wecc.org