

Frequently Asked Questions Implementation Plan for PRC-026-1

May 16, 2018

The following provides various scenarios to assist the Generator Owner, Transmission Owner, and Planning Coordinator in understanding the Reliability Standard PRC-026-1 (Protection System Response to Stable Power Swings) Implementation Plan. The information below is consistent with the public record of [Project 2010-13.3 Phase 3 of Relay Loadability: Stable Power Swings](#).¹ This is not implementation or compliance guidance as described the [Compliance Guidance](#)² section of the NERC website.

Requirement R1	
<u>PC makes the initial notification to TO/GO of Elements that meet the R1 criteria.</u>	<u>Is the PC compliant with R1?</u>
Before 1/1/2018 (i.e., the effective date)	Yes, because it's not mandatory yet, but encouraged as it give the owners earlier notification.
Before 12/31/18	Yes, it's mandatory each year following the effective date
After 1/1/2019	No, if the PC had initial Elements in the prior year or failed to check for Elements)
After 1/1/2020	No, if the PC had initial Elements in the prior year or failed to check for Elements)
Beginning 1/1/2018 and once each calendar year thereafter	Yes, for Elements that meet the criteria each year

Requirement R2		
<u>TO/GO receives initial notification of an Element occurring:</u>	<u>TO/GO completes its evaluation of relays according to R2 and the Attachment:</u>	<u>Is the GO/TO compliant with R2?</u>
Before 1/1/2020 (i.e., the effective date)	Before 1/1/2020	Yes (Before the effective date)
Before 1/1/2020 (i.e., the effective date)	Before 12/31/2020	Yes (within 12 full calendar months)
Before 1/1/2020 (i.e., the effective date)	After 1/1/2021	No

¹ <https://www.nerc.com/pa/Stand/Pages/Project2010133Phase3of-RelayLoadabilityStablePowerSwings.aspx>

² <https://www.nerc.com/pa/comp/guidance/Pages/default.aspx>

On 4/5/2020	Before 4/30/ 2021 (counting 12 full calendar months)	Yes
On 4/15/2020	On or after 5/1/ 2021	No

Requirement R3		
<u>TO/GO completes relay evaluation and identifies a deficiency occurring:</u>	<u>TO/GO completes development of the CAP:</u>	<u>Is the GO/TO compliant with R3?</u>
Before 1/1/2020 (i.e., the effective date)	Before 1/1/2020	Yes, R3 not effective yet
Before 1/1/2020 (i.e., the effective date)	Before 6/30/2020	Yes, R3 is effective and development completed within 6 full calendar months
Before 1/1/2020 (i.e., the effective date)	After 7/1/2020	No, the deficiency was found before 1/1/2020, therefore 6 full calendar months would be Jan-Jun
On 2/15/2020	On or before 8/31/2020	Yes, within 6 full calendar months of identifying a deficiency
On 2/15/2021	On or after 9/1/2021	No, within 6 full calendar months would be Mar-Aug

Requirement R4
Requirement R4 is not shown since the timing of the performance is controlled by the Registered Entity following the development of a Corrective Action Plan, if applicable.

Version History

Version	Date	Action	Change Tracking
1.0	April 3, 2018	Response to implementation questions	New
2.0	April 23, 2018	Correction to R3, center column	Date 9/1/2020 to 9/1/2021
3.0	May 16, 2018	Correction to R3, 4 th row, right column	added "before" to get "No, the deficiency was found before 1/1/2020..."