

WG13 Issues - CIM Issues #5006

Overlap between transformer xMin and xThe TransformerEnd.x

09/14/2021 03:47 PM - Herbert Falk

Status: Closed	
Priority: High	
Target version:	
Author/Contact Info: Lars-Ola Osterlund	Standard(s):
Base Release:	Version:
Solution to be Applied To: CIM18v02	Clause:
Solution Version: CIM18v03	Sub-Clause:
Solution Applied By: Chavdar Ivanov	Paragraph:
Completion Date: 02/07/2023	Table:
CIM Keywords:	Originally Closed in Version:
Breaking Change: No	Origination Date: 07/14/2016
Breaking Change Description:	Origination ID: 13_260
CIM Impacted Groups: WG13	Originally Assigned To:
Requestor:	
Description Overlap between transformer xMin and xThe TransformerEnd.x and the Tapchanger.xMin attributes are redundant. Deprecated in 452 and 301.	
Proposed Solution A solution is to have TransformerEnd.x value correspond to the xMin value at TapChanger.neutralStep and remove the xMin values. xMax is kept and represent the reactance at the low and high steps. Assign to Physical Devices Subgroup	
Decision Delete the two deprecated attributes: PhaseTapChangerLinear.xMin PhaseTapChangerNonLinear.xMin	
Release Notes The following deprecated attributes are deleted in Base package and in 61970-452: PhaseTapChangerLinear.xMin PhaseTapChangerNonLinear.xMin	

History

#1 - 09/14/2021 06:22 PM - Eric Stephan

- Subject changed from Overlap between transformer xMin and xThe TransformerEnd.x to Overlap between transformer xMin and xThe TransformerEnd.x

- Decision updated

#2 - 12/01/2021 11:50 AM - Eric Stephan

- Proposed Solution updated

- Decision updated

#3 - 09/19/2022 04:23 PM - Eric Stephan

- *Description updated*
- *Status changed from Open to Review*
- *Priority changed from Normal to High*
- *Solution to be Applied To set to CIM18v02*
- *Decision updated*

#4 - 09/22/2022 02:24 PM - Eric Stephan

- *Status changed from Review to In Progress*

#5 - 02/07/2023 01:37 AM - Chavdar Ivanov

- *Status changed from In Progress to Closed*
- *Solution Version set to CIM18v03*
- *Solution Applied By set to Chavdar Ivanov*
- *Completion Date set to 02/07/2023*
- *Release Notes updated*

Changes are applied in both 301 and 452. The issue is closed.