WG13 Issues - CIM Issues #7295

New ImpedanceTapChangerTabular class is isolated in the UML. How does it support a PowerTransformer or a TransformerEnd?

08/06/2025 06:19 PM - Becky Iverson

Status:	New		
Priority:	Normal		
Target version:			
Author/Contact Info:		**Standard(s):**	
Base Release:	Grid18v15	**Version:**	
Solution to be Applied To:		**Clause:**	
Solution Version:		**Sub-Clause:**	
Solution Applied By:		**Paragraph:**	
Completion Date:		**Table:**	
CIM Keywords:	61970-Wires	**Originally Closed in Version:**	
Breaking Change:		**Origination Date:**	
Breaking Change Description:		**Origination ID:**	
CIM Impacted Groups:	WG13	**Currently Assigned To:**	
Requestor:			

Description

The new class ImpedanceTapChangerTabular has an association to ImpedanceTapChangerTable but does not have an association to either a PowerTransformer or a TransformerEnd as other types of TapChangers do (see attached diagram).

Proposed Solution

Add an association to the PowerTransformer or TransformerEnd to allow the definition of an ImpedanceTapChangerTabular to be associated with a defined Transformer.

History

#1 - 08/06/2025 06:20 PM - Becky Iverson

- File ImpedanceTapChangerTabular.jpg added

Files

ImpedanceTapChangerTabular.jpg	133 KB	08/06/2025	Becky Iverson