

WG13 Issues - CIM Issues #6341

[GMDM #4] Support for transformer type designation / determination

05/24/2023 08:46 AM - Pat Brown

Status:	New		
Priority:	Normal		
Target version:			
Author/Contact Info:	Pat Brown, pat@cimpledata.com	Standard(s):	61970-301, 61970-452
Base Release:	CIM17	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:	No	Origination Date:	
Breaking Change Description:		Origination ID:	
CIM Impacted Groups:	WG13	Originally Assigned To:	
Requestor:	Pat Brown		

Description

There is a need for a way to differentiate between different types (families) of transformers. In some cases, only certain types of transformers are of interest to the consumer, in other cases different equipment tables might need to be populated, in other cases visualizations (icons) might be different. Several vendors in the 2022 GMDM IOP used a 'heuristic' approach for distinguishing types of transformers that relied on a) membership in a Substation container, b) the presence of TapChangerControl instance, and c) ratedU of low side winding of less than 1 KV as differentiators.

History

#1 - 05/24/2023 09:33 AM - Pat Brown

- Base Release set to CIM17
- CIM Impacted Groups WG13 added
- CIM Impacted Groups deleted (None)

#2 - 05/24/2023 09:34 AM - Pat Brown

- Requestor set to Pat Brown