

WG13 Issues - CIM Issues #6345

[GMDM #13] Overhead / underground indicator on equipment

05/24/2023 09:28 AM - Pat Brown

Status:	New		
Priority:	Normal		
Target version:			
Author/Contact Info:	Pat Brown pat@cimpledata.com	Standard(s):	61970-301, 61970-452, 61968-13
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

An indication of whether distribution equipment is overhead or underground is very useful particularly in the operations domain. Consider if an Equipment level attribute makes sense or if something more specific should be done.

Decision

Reviewed 28-Jun-2023 in weekly UCA TF13 call:
Suggested that an enumeration be added as opposed to a boolean.

We needed experts to suggest proposals for the enum literals:

overhead
underground
underwater (?)

The first two above are concretely needed. Alex Anderson has a project over the next several months which should inform this area further. Celso and Andres may also have an opinion on potential additional enum literals that might be useful. Finally, Svein may be able to contribute for underwater.

History

#1 - 05/24/2023 09:37 AM - Pat Brown

- Base Release set to CIM17
- Requestor set to Pat Brown

#2 - 06/28/2023 11:07 AM - Todd Viegut

- Decision updated