WG13 Issues - CIM Issues #6346

[GMDM #14] Indicating starting point for feeder tracing

05/24/2023 09:53 AM - Pat Brown

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

The GMDM test model expressed the nominal containership of each ConductingEquipment child in a Feeder by means of the recently created Equipment.EquipmentContainer association with the AdditionalEquipmentContainer role. The decision was made not to use the Feeder.Terminal association for the support of energization training, however. An alternative was implemented which leveraged a proposed Feeder.ConnectivityNode association, specifying a node assumed to always be energized if the feeder was energized.

This issue is related to Issue #

Related issues:

Related to WG13 Issues - CIM Issues #4989: Feeder:How to modelize a feeder as... **Open**

History

#1 - 05/24/2023 09:53 AM - Pat Brown

- Related to CIM Issues #4989: Feeder:How to modelize a feeder as a collection of equipme added

#2 - 05/24/2023 09:56 AM - Pat Brown

- File GMDM 14 - Modeling of starting point for feeder tracing.docx added

- Author/Contact Info set to Pat Brown pat@cimpledata.com

- Base Release set to CIM17

- Breaking Change set to No

- Requestor set to Pat Brown

- Standard(s) set to 61970-301,, 61968-13

- CIM Keywords 61970-Wires added

- CIM Impacted Groups WG13 added

- CIM Impacted Groups deleted (None)

#3 - 11/06/2023 10:55 AM - Pat Brown

Pat Brown wrote:

> The GMDM test model expressed the nominal containership of each ConductingEquipment child in a Feeder by means of the recently created

Equipment.EquipmentContainer association with the AdditionalEquipmentContainer role. The decision was made not to use the Feeder.Terminal association for the support of energization training, however. An alternative was implemented which leveraged a proposed Feeder.ConnectivityNode association, specifying a node assumed to always be energized if the feeder was energized.

This issue is related to Issue #4989.

Files

GMDM 14 - Modeling of starting point for feeder tracing.docx	215 KB	05/24/2023	Pat Brown