

WG13 Issues - CIM Issues #4034

Original data units

Transformer - want bread trail to indic

09/14/2021 03:43 PM - Herbert Falk

Status: Closed	
Priority: Normal	
Target version:	
Author/Contact Info: wg 13 - CIM for Planning - by Kendall Demaree	Standard(s):
Base Release:	Version:
Solution to be Applied To:	Clause:
Solution Version: CIM16	Sub-Clause:
Solution Applied By: KDD	Paragraph:
Completion Date: 12/14/2011	Table:
CIM Keywords:	Originally Closed in Version: CIM16
Breaking Change: No	Origination Date: 01/29/2008
Breaking Change Description:	Origination ID: 727
CIM Impacted Groups: WG13	Originally Assigned To:
Requestor:	
Description Original data units Transformer - want bread trail to indicate the original manner (units) that the data is stored in. Winding connection type needs work. This is not specific to planning. Charging inrush impedance (B) could be in pu or in no load loss Watts. R and X can be obtained in three different ways. Nameplate impedance, pu at transformer base, pu at system base. PU or KV voltages could be entered.	
Proposed Solution Tied to complex datatype discussions. Is round trip a reasonable business process. We have many places the round trip does not restore the units the same way. Use case for round trip is not an important one. Could optionally send extra data.	
Decision (2011-12-14) agree to close no change	