WG13 Issues - CIM Issues #4445

WireArrangement needs additional attribute to define the ph

09/14/2021 03:45 PM - Herbert Falk

Status:	Closed		
Priority:	Normal		
Target version:			
Author/Contact Info:	Discussion in Grindelwald	**Standard(s):**	
Base Release:		**Version:**	
Solution to be Applied To:		**Clause:**	
Solution Version:	CIM10	**Sub-Clause:**	
Solution Applied By:		**Paragraph:**	
Completion Date:		**Table:**	
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Breaking Change:	No	**Origination Date:**	01/24/2006
Breaking Change Description:		**Origination ID:**	315
CIM Impacted Groups:	WG13	**Originally Assigned To:**	
Requestor:			

Description

WireArrangement needs additional attribute to define the phase and a new enumeration for the attribute (SinglePhaseCode) - also the description needs to explain that the reference point for the X and Y coordinates is the ground elevation for Y and an X reference is not necessary

Proposed Solution

Add new attribute "phase" to the WireArrangement class. Add a new enumeration, SinglePhaseCode, for use by this new attribute. The valid enumeration values are A, B, C, and N.
Add the following text to the description of WireArrangement - "The reference point for the Y coordinates is the ground elevation. An X reference is not necessary, because the relative horizontal spacing, not absolute spacing, is all that is important."
20070118/LOO The PhaseCode data type is not an enumeration. Change PhaseCode to enumeration and do not add SinglePhaseCode. For issue 282 it is suggested that asset related classes are moved to the 61968 package.

Decision

20070125/WG14 Issue closed
20070927/LOO
New enumeration added. Close issue.