WG13 Issues - CIM Issues #4918

EnergySource attributes rn and xn should be named r2 and x2

09/14/2021 03:47 PM - Herbert Falk

Status:	Closed		
Priority:	High		
Target version:			
Author/Contact Info:	WG14-T.McDermott	**Standard(s):**	
Base Release:		**Version:**	
Solution to be Applied To:	CIM18v07	**Clause:**	
Solution Version:	CIM18v07	**Sub-Clause:**	
Solution Applied By:	Chavdar Ivanov	**Paragraph:**	
Completion Date:	10/08/2023	**Table:**	
CIM Keywords:		**Originally Closed in Version:**	
Breaking Change:	No	**Origination Date:**	03/24/2009
Breaking Change Description:		**Origination ID:**	1216
CIM Impacted Groups:	WG13	**Originally Assigned To:**	
Requestor:			

Description
EnergySource attributes rn and xn should be named r2 and x2, respectively. This is consistent with usage of r2 and x2 in SynchronousMachine, and avoids confusion with neutral impedances for transformers and generators, which are typically denoted rn and xn.

Proposed Solution
WG 13 needs to decise if we are renaming the 2 attributes or we do not want to make this breaking change in CIM18.

Decision
Oslo, 14 Jun 2023 Apply changes in line with the decision of issue 6202.

Release Notes
EnergySource attributes rn and xn were changed to r2 and x2. The changes are also applied in 452 SC profile

History

#1 - 02/07/2023 11:44 AM - Chavdar Ivanov

- Status changed from Open to Review

- Priority changed from Low to High

- Proposed Solution updated

#2 - 06/14/2023 09:43 AM - Chavdar Ivanov

- Decision updated

#3 - 10/08/2023 01:40 AM - Chavdar Ivanov

- Status changed from Review to Closed

- Solution to be Applied To set to CIM18v07

- Solution Version set to CIM18v07

- Solution Applied By set to Chavdar Ivanov

- Completion Date set to 10/08/2023

- Release Notes updated

#4 - 10/20/2023 09:43 AM - Todd Viegut

- Solution to be Applied To changed from CIM18v07 to 18v07

#5 - 10/20/2023 09:56 AM - Todd Viegut

- Solution to be Applied To changed from 18v07 to CIM18v07