WG13 Issues - CIM Issues #4106

PhaseTapChangerLinear xMax and xMin There is a need to add

09/14/2021 03:44 PM - Herbert Falk

Status: Closed

Priority: Normal

Target version:

Author/Contact Info: ENTSO-E N12-2 Standard(s): Base Release: 61970cim16v21 Version: Solution to be 61970cim16v22 Clause:

Applied To:

Sub-Clause: Solution Version: CIM₁₆ Solution Applied By: LOO Paragraph: Table:

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Version:

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Breaking Change: Origination Date: 05/29/2013 No

Breaking Change Description:

CIM Impacted Groups:

WG13 **Originally Assigned** To:

Requestor:

Description

PhaseTapChangerLinear xMax and xMin

There is a need to add the two attributes xMax and xMin to PhaseTapChangerLinear class:

Since reactance is changing for each tap even for a Linear PTC

But don't add it PhaseTapChanger 'mother' class since it has a 'child' class called PhaseTapChangerTabular in which reactance is also defined but for each tap

Proposed Solution

Add xMin and xMax to PhaseTapChangerLinear

Decision

Updated 2013-06-01/LOO

05/21/2024 1/1