

## WG13 Issues - CIM Issues #6148

### [GMDM #2] TapChanger and TapChangerInfo .ctRating, .ctRatio and .ptRatio attributes

10/04/2022 04:52 AM - Yang Feng

<b>Status:</b>	Review	
<b>Priority:</b>	Normal	
<b>Target version:</b>		
<b>Author/Contact Info:</b>	Pat Brown	<b>Standard(s):</b>
<b>Base Release:</b>	CIM17	<b>Version:</b>
<b>Solution to be Applied To:</b>	CIM18	<b>Clause:</b>
<b>Solution Version:</b>		<b>Sub-Clause:</b>
<b>Solution Applied By:</b>		<b>Paragraph:</b>
<b>Completion Date:</b>		<b>Table:</b>
<b>CIM Keywords:</b>	61968-AssetInfo, 61970-Wires	<b>Originally Closed in Version:</b>
<b>Breaking Change:</b>		<b>Origination Date:</b>
<b>Breaking Change Description:</b>	Need to be discussed under WG13	<b>Origination ID:</b>
<b>CIM Impacted Groups:</b>	WG13	<b>Originally Assigned To:</b> Pat Brown
<b>Requestor:</b>	Pat Brown	
<b>Description</b>		
For the GMDM IOP, 3 attributes were copied from TapChangerInfo to TapChanger: .ctRating, .ctRatio and .ptRatio. This obviated the need to include TapChangerInfoobjects in the GMDM profiles and data exchanges. The value of permanently adding those attributes to TapChanger should be explored. As above, the conversation should take place within the larger context of addressing the need to support 'electric parameter only' distribution grid model data exchange.		
<b>Proposed Solution</b>		
3 attributes were copied from TapChangerInfo to TapChanger: .ctRating, .ctRatio and .ptRatio. This obviated the need to include TapChangerInfoobjects in the GMDM profiles and data exchanges.		
<b>Decision</b>		
Oslo, 13 June 2023 Copy TapChangerInfo.ctRating to TapChanger. Check with WG14 if they want to remove it. To be decided in which profile - probably in the unbalance profile as it was needed for the distribution		

## History

### #1 - 02/11/2023 01:25 AM - Chavdar Ivanov

- Status changed from New to Open

### #2 - 02/11/2023 01:25 AM - Chavdar Ivanov

- Status changed from Open to Review

Needs to be discussed in connection with another tap changer related issue.

### #3 - 02/15/2023 04:47 AM - Pat Brown

- Subject changed from TapChanger and TapChangerInfo .ctRating, .ctRatio and .ptRatio attributes to [GMDM #2] TapChanger and TapChangerInfo .ctRating, .ctRatio and .ptRatio attributes

### #4 - 05/24/2023 09:33 AM - Pat Brown

- Base Release set to CIM17

### #5 - 06/13/2023 09:48 AM - Chavdar Ivanov

- Decision updated

#6 - 06/13/2023 09:49 AM - Chavdar Ivanov

- Decision updated

#7 - 06/13/2023 09:51 AM - Chavdar Ivanov

- Decision updated

Files

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