

## WG13 Issues - CIM Issues #4926

### TapChangerKind and TransformerControlMode should be dropped

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

<b>Status:</b> Closed	
<b>Priority:</b> High	
<b>Target version:</b>	
<b>Author/Contact Info:</b> Kendall Demaree for Chuck Dubose	<b>Standard(s):</b>
<b>Base Release:</b> 61970cim15v31	<b>Version:</b>
<b>Solution to be Applied To:</b> CIM18v04	<b>Clause:</b>
<b>Solution Version:</b> CIM18v04	<b>Sub-Clause:</b>
<b>Solution Applied By:</b> Chavdar Ivanov	<b>Paragraph:</b>
<b>Completion Date:</b> 03/04/2023	<b>Table:</b>
<b>CIM Keywords:</b>	<b>Originally Closed in Version:</b>
<b>Breaking Change:</b> No	<b>Origination Date:</b> 08/09/2011
<b>Breaking Change Description:</b>	<b>Origination ID:</b> 13_82
<b>CIM Impacted Groups:</b> WG13	<b>Originally Assigned To:</b>
<b>Requestor:</b>	
<b>Description</b> TapChangerKind and TransformerControlMode should be dropped This is no longer needed and could be dropped..	
<b>Proposed Solution</b> Delete it or at least deprecate now that we have the new classes.  Update - Feb 2023 by Chavdar: Propose to WG13 to delete the deprecated attribute <b>RatioTapChanger.tculControlMode</b> and the <b>TransformerControlMode</b> related enumeration. This was deprecated since CIM16.	
<b>Decision</b> Decision was made to remove both the tculControlMode attribut (in RatioTapChanger) and remove the corresdponing TransformerControlMode enumeration.  The RegulatingControl.mode should be used instead. Since a lot of these controls are no longer hardwired but rather microprocessor controlled, these can now be easily changed.  This is no longer included in the published profiles.	
<b>Release Notes</b> Both the RatioTapChanger.tculControlMode attribute and the corresponding TransformerControlMode enumeration have been removed. These have been deprecated since the CIM16 release and were not part of published profiles for CIM17. The RegulatingControl.mode should be used instead.	

#### History

##### #1 - 02/07/2023 12:09 PM - Chavdar Ivanov

- Status changed from Open to Review
- Priority changed from Low to High
- Base Release changed from 61970cim15v31 to 61970cim15v31
- Proposed Solution updated

**#2 - 02/07/2023 12:10 PM - Chavdar Ivanov**

- *Solution to be Applied To* changed from 61970cim16 to CIM18

**#3 - 03/01/2023 10:34 AM - Todd Viegut**

- *Proposed Solution* updated

- *Decision* updated

- *Release Notes* updated

**#4 - 03/01/2023 10:38 AM - Todd Viegut**

- *Status* changed from *Review* to *In Progress*

- *Decision* updated

- *Release Notes* updated

**#5 - 03/01/2023 10:38 AM - Todd Viegut**

- *Solution Version* set to CIM18v04

- *Solution Applied By* set to Chavdar Ivanov

**#6 - 03/03/2023 11:15 PM - Chavdar Ivanov**

- *Status* changed from *In Progress* to *Closed*

- *Completion Date* set to 03/04/2023

- *Release Notes* updated

**#7 - 10/20/2023 10:12 AM - Todd Viegut**

- *Solution to be Applied To* changed from CIM18 to CIM18v04