

WG13 Issues - CIM Issues #4999

Use of RegualtingControl/TapChangerControlThe use cases fo

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

Status:	Open	
Priority:	Normal	
Target version:		
Author/Contact Info:	Lars-Ola Osterlund	Standard(s):
Base Release:	61970cim16v33	Version:
Solution to be Applied To:		Clause:
Solution Version:		Sub-Clause:
Solution Applied By:		Paragraph:
Completion Date:		Table:
CIM Keywords:		Originally Closed in Version:
Breaking Change:	No	Origination Date: 07/12/2016
Breaking Change Description:		Origination ID: 13_253Cavtat1
CIM Impacted Groups:	WG13	Originally Assigned To:
Requestor:		

Description

Use of RegualtingControl/TapChangerControl
The use cases for RegulatingControl need to be described as this has created confusion in ENTSO-E. In a node-breaker model it is possible to end up with the following situations

- one RegulatingControl with multiple RegulatingCondEq on a single TopologicalNode
- multiple RegulatingControls with a single RegulatingCondEq on a single TopologicalNode
- a mixture of the above two

Advice on how to select the controls for a mix of controlling devices is needed

- SynchronousMachines
- Tap changers
- Shunts

Proposed Solution

An approach is to state that it is up to the user to set enable and disable the controls to mirror the intended behaviour.

Assign to Control Function or Physical Devices Subgroups

History

#1 - 09/14/2021 06:09 PM - Eric Stephan

- Subject changed from Use of RegualtingControl/TapChangerControl
The use cases fo to Use of RegualtingControl/TapChangerControlThe use cases fo
- Origination ID changed from 13_253
Cavtat1 to 13_253Cavtat1
- Decision updated

#2 - 12/01/2021 11:56 AM - Eric Stephan

- Proposed Solution updated
- Decision updated