

WG13 Issues - CIM Issues #5061

Address issues and clarity around the Control.controlType description

09/14/2021 03:48 PM - Herbert Falk

Status: Closed	
Priority: Normal	
Target version:	
Author/Contact Info: Chavdar	Standard(s):
Base Release: CIM17	Version:
Solution to be Applied To: CIM18	Clause:
Solution Version: CIM18v00	Sub-Clause:
Solution Applied By: Todd Viegut	Paragraph:
Completion Date: 08/24/2020	Table:
CIM Keywords:	Originally Closed in Version: CIM18
Breaking Change: No	Origination Date: 07/26/2020
Breaking Change Description:	Origination ID: 13_315
CIM Impacted Groups: WG13	Originally Assigned To:
Requestor:	

Description

The description of Control.controlType is:

"Specifies the type of Control, e.g. BreakerOn/Off, GeneratorVoltageSetPoint, TieLineFlow etc. The ControlType.name shall be unique among all specified types and describe the type."

We cannot have ControlType.name. Also we already say "describe the type" by "specifies the type.""

Proposed Solution

Update the description in CIM18 to reflect the following:

"Specifies the type of Control. For example, this specifies if the Control represents BreakerOpen, BreakerClose, GeneratorVoltageSetPoint, GeneratorRaise, GeneratorLower, etc."

Decision

Reviewed by WG13 in 19-Aug-2020 weekly call and the described changes were approved.

Release Notes

The description of **Control.controlType** was:

"Specifies the type of Control, e.g. BreakerOn/Off, GeneratorVoltageSetPoint, TieLineFlow etc. The ControlType.name shall be unique among all specified types and describe the type."

This has now been changed to:

"Specifies the type of Control. For example, this specifies if the Control represents BreakerOpen, BreakerClose, GeneratorVoltageSetPoint, GeneratorRaise, GeneratorLower, etc."

This was performed to align the description with the approach as expressed in Measurement.measurementType as we cannot have ControlType.name as mentioned in the original.

History

#1 - 10/21/2021 11:34 AM - Todd Viegut

- Subject changed from The description of Control.controlType is:

"Specifies the to Address issues and clarity around the Control.controlType description

- Proposed Solution updated

#2 - 10/21/2021 11:55 AM - Todd Viegut

- Solution to be Applied To changed from 61970cim18 to CIM18

- Solution Version changed from CIM18 to CIM18v00

- Solution Applied By changed from tviegut to Todd Viegut

#3 - 10/22/2021 01:00 PM - Todd Viegut

- Release Notes updated