

WG13 Issues - CIM Issues #4110

Mixed equipment control

There is a need to clarify that "mi

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

Status: Closed	
Priority: Normal	
Target version:	
Author/Contact Info: ENTSO-E N1-2	Standard(s):
Base Release: 61970cim16v21	Version:
Solution to be Applied To: 61970cim16v22	Clause:
Solution Version: CIM16	Sub-Clause:
Solution Applied By: LOO	Paragraph:
Completion Date: 06/05/2013	Table:
CIM Keywords:	Originally Closed in Version: CIM16
Breaking Change: No	Origination Date: 05/29/2013
Breaking Change Description:	Origination ID: 13_156
CIM Impacted Groups: WG13	Originally Assigned To:
Requestor:	
Description Mixed equipment control There is a need to clarify that "mixed regulatingControl on generators and transformer/shunts is allowed" including specification on what targetValue should be (i.e. to be the same so that the controls not diverge in the solution). IOP suggests to update the description on RegulatingControl to say in case there is multiple controls regulating same terminal there must be only one RegulatingControl with the same kind, which is enabled.	
Proposed Solution Proposed text for RegulatingControl: In case multiple equipment, possibly of different types, control same terminal there must be only one RegulatingControl at that terminal. The most specific subtype of RegulatingControl shall be used in case such equipment participate in the control, e.g. TapChangerControl for tap changers. For flow control load sign convention is used, i.e. positive sign means flow out from a TopologicalNode (bus) into the conducting equipment. Added documentation on RegulatingControl.discrete "This applies to equipment with discrete controls, e.g. tap changers and shunt compensators."	
Decision Updated 2013-06-05/LOO	