

WG13 Issues - CIM Issues #4111

Description limits

1: IOP suggests that the descriptions of

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

Status: Closed	
Priority: Normal	
Target version:	
Author/Contact Info: ENTSO-E N5	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_160
CIM Impacted Groups: WG13	Originally Assigned To:
Requestor:	
Description Description limits 1: IOP suggests that the descriptions of the limits should be updated to specify that ActivePowerLimit.value shall not be a negative value.; ApparentPowerLimit.value shall not be a negative value. ; CurrentLimit.value shall not be a negative value. ; VoltageLimit.value shall not be a negative value. The value for type "HighVoltage" shall be greater than the value for type "LowVoltage". Equal values for "HighVoltage" and "LowVoltage" are not allowed. There should be consistency in the notes for Voltage limits; the use of direction and also types HighVoltage and LowVoltage. 2: OperationalLimitTypes are currently specified by the name attribute. It is suggested to have enumeration or other technique to make easy to extend on profile level and not use name for this purpose.	
Proposed Solution Proposed text OperationalLimit: The sub class value attribute shall be positive. The sub class value attribute is inversely proportional to OperationalLimitType.acceptableDuration (acceptableDuration for short). A pair of value_x and acceptableDuration_x are related to each other as follows: if value_1 > value_2 > value_3 >... then acceptableDuration_1 < acceptableDuration_2 < acceptableDuration_3 < ... A value_x with direction="high" shall be greater than a value_y with direction="low".	
Decision Revisit limits when temperature dependent limits are discussed. The meaning of OperationalLimitDirectionKind unclear. New issue 13_176 created for this. It was agreed to add a subtype to OperationalLimitType that describe the ENTSO-E limit types. A new issue 13_175 was created for this. 2013-06-05/LOO	