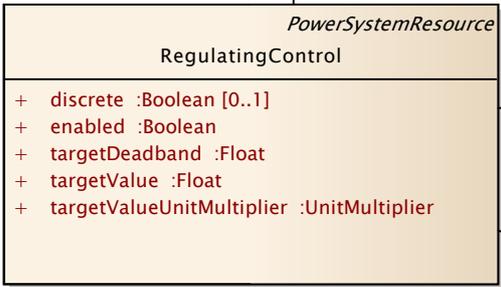


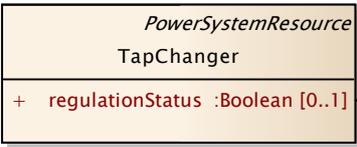
1. Do we need the attribute .discrete in the OH profile or it is OK to keep this in the EQ? is it true that discrete/continuous way is depending on the asset? If it like this then it should stay in EQ.  
**IOP Call reply: .discrete in the OH profile**

2. Regulating control is now in EQ => should be deleted in EQ as included in the OH profile, but depends on the .discrete.  
**IOP Call reply: some attributes stay in the EQ**

3. It is also important to explain how the model works now. If we assume that if EQ is exchanged then all possible "mode" will be present in the EQ then the we do not need .mode in OH  
**IOP Call reply: .mode is not changed and it stays in the EQ; it is not in OH**

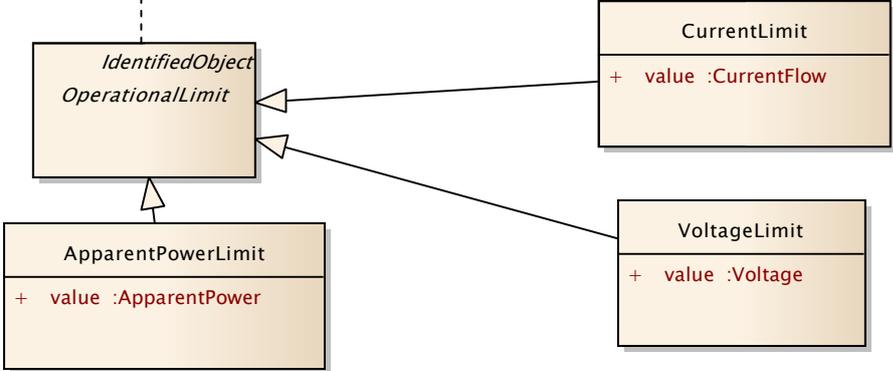


I would put all attributes required. Perhaps only targetDeadband could be optional.  
**IOP Call reply: all in the OH for regContr - required**



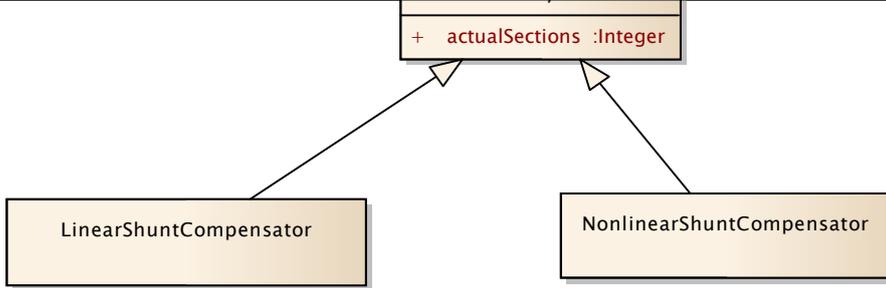
TapChanger.regulationStatus is now optional in EQ profile. I would suggest to delete this in EQ and put it in OH profile as required.  
 On the TapChanger we are missing position attribute which is now in the SV class. How we could deal with this?  
 We could have some attribute initialPosition which is the one to be used in the OH profile  
**IOP call reply:**  
 - TapChanger.regulationStatus - default value - in the EQ; if this goes to OH it could be used in case there is multiple devices using one RegulatingControl.  
 - We need actualPosition - for OH. To-Do for WG 13  
 - the solved one is in the SV

The 3 classes for limits are now in EQ => they would go to OH i.e deleted from EQ profile



**IOP call:**  
 For now we keep limits in the EQ;





- for all shunts normalSections attributes are now required in EQ profile. These could be deleted from the EQ profile and put in the OH profile
- I am not sure if we need something for NonlinearShuntCompensatorPoint and NonlinearShuntCompensatorPhasePoint
- Pay attention that the current SV has only one class SvShuntCompensatorSections has association with ShuntCompensator. Independently from the OH profile discussion do you think we need something in SV ShuntCompensatorPhase

IOP Call reply:

ShuntCompensator should have an attribute "actualSections" (actual number of sections in use).

ShuntCompensatorPhase classes are going to be deleted from the transmission profile - 452. Chavdar will change the current EQ

Lars-Ola will make an issue and update UML

We listed Switch status as a part of the OH profile. Now we have SvStatus in SV profile which is associated with Conducting equipment.

It may be good if the SvStatus idea is put in OH profile as it is not really something coming from the load flow. If we do this are we in fact solving the problem with Switch status and maybe some other equipment status?

IOP Call reply:

We should use Switch.open in the TP profile as required. the description of the attribute may need to be revised