

The following Equipment (conducting) are supported:

- PowerTransformerEnd
- StaticVarCompensator
- ShuntCompensator
- SerieCompensator
- ACLineSegment
- EnergyConsumer
- SynchronoussMachine

TapChanger are handled though ProtectiveActionRegulation.

Regulation:

- Substation (AGC)
- SynchronousMachine (AGC)

are handled through ProtectiveActionRegulation

Switch are supported through

ProtectiveActionEquipment when it is not controlled by ProtectionEquipment. Then inService=true means no changes, inService=false means switch is open. For a node-breaker model that has protection model, then ProtectionEquipment will form the association to the ProtectiveSwitch and conductingEquipment that are protected.

Bus-branch model will use ProtectiveActionEquipment will be used to indicate the equipment that will be taken out (or connected in)

DCPole needs to be address we DirectCurrent model is finalized.

