WG13 Issues - CIM Issues #4108

SSH

Addition of steady state solution inputs.

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

Status: Closed

Priority: Normal

Target version:

Author/Contact Info: Lars-Ola Osterlund Base Release: 61970cim16v21

Solution to be Applied To:

61970cim16v22

Solution Version:

CIM₁₆ Sub-Clause: Solution Applied By: LOO Paragraph: Completion Date: 06/04/2013 Table:

CIM Keywords:

Originally Closed in CIM₁₆

Version:

Origination Date:

Origination ID:

05/29/2013

13 154

Standard(s):

Version:

Clause:

Breaking Change: No

Breaking Change

Description:

CIM Impacted WG13

Groups:

Originally Assigned

To:

Requestor:

Description

SSH

Addition of steady state solution inputs.

Proposed Solution

Extend existing classes with ssh attributes. Add or update the following attributes

- TapChanger.step Float: added
- ShuntCompensator.sections Float: added
- TopologicalNode.plnjection: added
- TopologicalNode.glnjection: added
- EnergySource.activePower: doc updated
- EnergySource.reactivePower: added
- RotatingMachine.p: added
- RotatingMachine.g: added
- StaticVarCompensator.q: added
- EnergyConsumer.p: added
- EnergyConsumer.g: added
- EquivalentInjection.p
- EquivalentInjection.q
- ExternalNetworkInjection.p
- ExternalNetworkInjection.g

Also SvInjection changed to

- plnjecton
- qInjection

Decision

SSH attributes added according to resolution from

WG13 meeting 2013-05-29

/LOO

Changes decided at WG13 2013-06-04

- attribute name pNetInjection and qNetInjection changed to pInjection and qInjection.
- the above renaming was also made for SvInjection.
- documentation of plnjection and glnjection changed
- minor documenttion changes on the others.

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