

WG16 Issues - CIM Issues #5807

Add contractedConnectionCapacity attribute (DecimalQuantity) in the MarketEvaluationPoint class

06/23/2022 10:33 AM - Herbert Falk

Status:	In Progress	
Priority:	Normal	
Target version:		
Author/Contact Info:	Jan (ebIX 2019/11 and 12)	Standard(s):
Base Release:	iec61970cim17v34_iec61968cim13v12_jec62325cim04v07	Version:
Solution to be Applied To:		Clause: MarketEvaluationPoint
Solution Version:		Sub-Clause:
Solution Applied By:		Paragraph:
Completion Date:		Table:
CIM Keywords:		Originally Closed in Version:
Breaking Change:		Origination Date: 12/18/2019
Breaking Change Description:		Origination ID: 16_0091
CIM Impacted Groups:	None	Originally Assigned To:
Requestor:		

Description

Add contractedConnectionCapacity attribute (DecimalQuantity) in the MarketEvaluationPoint class [0..1].

The physical limitation of a UsagePoint is described in the attribute physicalConnectionCapacity. This attribute would inform the Energy supplier that the DSO has a contract for this MarketEvaluationPoint with the customer that the customer may not exceed this limit (and, if anyway doing so, may have to pay a penalty fee).

Proposed Solution

Has been discussed with WG14, a suggestion was to add the new attribute to CustomerAgreement. However, the current ebIX-suggestion is to add this at MarketEvaluationPoint, since this is needed for market purposes. It has also been suggested to add this attribute to the MarketAgreement class, but it is information more related to the MarketEvaluationPoint itself.

NOTE: if added to MarketAgreement, an association would be needed from MarketEvaluationPoint.

Suggested definition: It is the contractually agreed capacity that the affiliated party reasonably expects to need at most at any point in the year for this market evaluation point. The attribute contractedConnectionCapacity is for large market evaluation points only.

Decision

3/10/2022: Withdraw request from WG14 for change to CustomerAgreement. The decision was to add this attribute to the MarketEvaluationPoint.

3/24/2022: Planned to be modeled in MarketManagement package.

History

#1 - 08/08/2022 05:45 PM - Becky Iverson

- Status changed from New to Open
- Proposed Solution updated
- Decision updated

#2 - 08/17/2022 06:14 AM - Alvaro Marciel

contractedConnectionCapacity attribute available IN MarketEvaluationPOint class. Issue can be closed.

#3 - 09/15/2022 04:05 PM - Becky Iverson

- Status changed from Open to In Progress