

WG16 Issues - CIM Issues #5820

MarketEvaluationPoint association to RegisteredResource

06/23/2022 10:34 AM - Herbert Falk

Status: Closed	
Priority: Normal	
Target version:	
Author/Contact Info: Alvaro	Standard(s):
Base Release: iec61970cim17v34_iec61968cim13v12_i ec62325cim04v07	Version:
Solution to be Applied To:	Clause: MarketEvaluationPoint
Solution Version: iec61970cim17v34_iec61968cim13v12_i ec62325cim04v08	Sub-Clause:
Solution Applied By: Becky Iverson	Paragraph:
Completion Date: 11/04/2021	Table:
CIM Keywords:	Originally Closed in Version:
Breaking Change:	Origination Date: 03/26/2021
Breaking Change Description:	Origination ID: 16_0104
CIM Impacted Groups: None	Originally Assigned To:
Requestor:	
Description	
<p>Within Clean Energy Package it is required to have a resource capacity registry. The design of the tool is based on Methodologies for cross-border participation in resource capacity mechanisms. For information, a resource capacity mechanism means a temporary measure to ensure the achievement of the necessary level of resource adequacy by remunerating resources for their availability, excluding measures relating to ancillary services or congestion management</p> <p>Within the registry, (generation and consumption) resources are aggregated in Resource Capacity Market Units (RCMU). The RCMUs are used by the resource provider to fulfil its capacity commitment and upon which availability is checked.</p> <p>One of the requirements of the project is to provide the metering point of the units (registeredResource) within the RCMU. Currently project is using aggregateNode class to make the reference to the metering point. However, that is not a good modelling approach. eBIX is also interested in this new association. Energy suppliers may be interested to know the technology and the fuel behind the resources connected to Market Evaluation Point which the supplier is associated with.</p>	
Proposed Solution	
<p>It is proposed to link MarketEvaluationPoint class and RegisteredResource class in MarketManagement package. Cardinality should be 0..* at both ends. We understand that there can be several resources linked to a metering point.</p>	
Decision	
<p>Agreed to add new association.</p>	

History

#1 - 08/08/2022 05:50 PM - Becky Iverson

- Status changed from New to Closed