

WG16 Issues - CIM Issues #5851

AggregatedRegisteredResource self association update

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

Status:	Closed	
Priority:	Normal	
Target version:		
Author/Contact Info:	Becky	Standard(s):
Base Release:	iec61970cim17v34_iec61968cim13v12_iec62325cim04v09	Version:
Solution to be Applied To:		Clause: AggregatedRegisteredResource
Solution Version:	iec61970cim17v34_iec61968cim13v12_iec62325cim04v14	Sub-Clause:
Solution Applied By:	BLI	Paragraph:
Completion Date:	04/14/2022	Table:
CIM Keywords:		Originally Closed in Version:
Breaking Change:		Origination Date: 02/10/2022
Breaking Change Description:		Origination ID: 16_0135
CIM Impacted Groups:	None	Originally Assigned To:
Requestor:		
Description		
Self association on RegisteredResource is RegisteredResource 0..many -> 0..1 AggregatedRegisteredResource. Request to change the cardinality on the AggregatedRegisteredResource end to 0..many.		
Proposed Solution		
There are cases where a resource could be in multiple aggregations, and not just transitioning from one to another (overlapping in time) for example could be an aggregation for energy service and another for reserve. Also Tetsuo Otanis use case with different profiles with resources assembled differently for different reasons will also require the multiple aggregations		
Decision		
2/24/2022: Further discussions necessary to understand the details of the use case. Plan to invite Tetsuo to a one-off earlier call. 4/7/2022: International market has a need for RegisteredResources to belong to more than one AggregatedRegisteredResource. Agree to change the cardinality from 0..1 to 0..many. Added the end role association descriptions. Agg: "RegisteredResource which represents a collection of individual RegisteredResources." Reg: "RegisteredResource which represents a member of a collection of RegisteredResources."		

History

#1 - 08/08/2022 06:01 PM - Becky Iverson

- Status changed from New to Closed

- Decision updated