WG16 Issues - CIM Issues #5819

Add a new class Fuel (with attributes fuel and fuelSource).

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

Status:	Closed		
Priority:	Normal		
Target version:			
Author/Contact Info:	Alvaro	**Standard(s):**	
Base Release:	iec61970cim17v34_iec61968cim13v12_iec62325cim04v07	**Version:**	
Solution to be Applied To:		**Clause:**	Resource Capacity Registry : Technology and Fuel
Solution Version:	iec61970cim17v34_iec61968cim13v12_iec62325cim04v08	**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_0103
CIM Impacted Groups:	None	**Originally Assigned To:**	
Requestor:			

Description
Due to new requirements from ACER (European Energy Regulator), it is needed to register the technology and fuel type of the resources that are part of a RCMU. Project needs to have the technology and fuel type per CMU is to initially define the derating factor of the RCMU and evaluate the possible max capacity obligation

Proposed Solution
Add a new class Fuel (with attributes fuel and fuelSource). Add associations to RegisteredResource.

Decision
MarketCommon, add a new class called Fuel with the following descprition: A class indicating the origin of the fuel used at the related object. It has two fuel attributes, the fuel source one is for backwards compatibility with the American profiles. The new class is linked to RegisteredResource with cardinality 0..* at both sides.

History

#1 - 08/08/2022 05:49 PM - Becky Iverson

- Status changed from New to Closed