WG16 Issues - CIM Issues #5818

Consider enhancing the FuelSource enumeration to include more fuel types

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

Status:	Open			
Priority:	Normal			
Target version:				
Author/Contact Info:	Becky	**Standard(s):**		
Base Release:	iec61970cim17v34_iec61968cim13v12_iec62325cim04v07	**Version:**		
Solution to be Applied To:		**Clause:**	FuelSource enumeration	
Solution Version:		**Sub-Clause:**		
Solution Applied By:		**Paragraph:**		
Completion Date:		**Table:**		
CIM Keywords:		**Originally Closed in Version:**		
Breaking Change:		**Origination Date:**	03/26/2021	
Breaking Change Description:		**Origination ID:**	16_0102	
CIM Impacted Groups:	None	**Originally Assigned To:**		
Requestor:				

Description

Consider enhancing the FuelSource enumeration to include more fuel types (as done in FuelType from 61970 and in MR Resource Capacity Registry).

Proposed Solution

Based on MR Resource Capacity Registry, enhance enumeration FuelSource to support types planned to be used.

Decision

Should all types be restrained to only 4 characters? Should they instead be defined in full text? Types to consider adding:
light oil (LOIL)
heavy oil (HOIL)
oil shale (SOIL)
lignite (LIGN)
?

History

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

- Status changed from New to Open

- Decision updated

#2 - 08/17/2022 04:33 AM - Alvaro Marciel

- File EECS Rules Fact Sheet 5 - Types of Energy Inputs and Technologies - Release 7.3 v2.pdf added

Please have a look at the current ENTSO-E codelist[[https://www.entsoe.eu/Documents/EDI/Library/CodelistV82.zip]]. In the fuel type enumeration, we added all the different types of fuel coming from EECCS fact sheet (See attached)

Files

EECS Rules Fact Sheet 5 - Types of Energy Inputs and Technologies - Release 7.3 v2.pdf	748 KB	08/17/2022	Alvaro Marciel