WG16 Issues - CIM Issues #5845

Propose Flexible Ramping Up (FRU or RampUp) and Flexible Ramping Down (FRD or RampDown). Update descriptions of all enum values.

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

Status:	Closed		
Priority:	Normal		
Target version:			
Author/Contact Info:	Becky	**Standard(s):**	
Base Release:	iec61970cim17v34_iec61968cim13v12_iec62325cim04v08	**Version:**	
Solution to be Applied To:		**Clause:**	MarketProductType enum values
Solution Version:	iec61970cim17v34_iec61968cim13v12_iec62325cim04v11	**Sub-Clause:**	
Solution Applied By:	BLI	**Paragraph:**	
Completion Date:	03/03/2022	**Table:**	
CIM Keywords:		**Originally Closed in Version:**	
Breaking Change:		**Origination Date:**	01/21/2022
Breaking Change Description:		**Origination ID:**	16_0129
CIM Impacted Groups:	None	**Originally Assigned To:**	
Requestor:			

Description

Propose Flexible Ramping Up (FRU or RampUp) and Flexible Ramping Down (FRD or RampDown). Update descriptions of all enum values.

Proposed Solution

Propose the following updated descriptions for the enums:
EN: Energy generally priced per kWh or MWh
LFU: Load following up (power injection) generally priced per kW or MW
LFD: Load following down (power withdrawl) generally priced per kW or MW
RU: Frequency Regulation Service (energy injection)
RD: Frequency Regulation Service (energy withdrawl)
REG: Frequency Regulation Service (injection and/or withdrawl)
SR: Spinning Reserve or Contingency Reserve generally priced per kWh or MWh
NR: Non-spinning Reserve or Replacement Reserve generally priced per kWh or MWh
RC: Residual Unit Commitment (Resources with available capacity for a forward market such as Day Ahead. An award indicates they are needed for resource adequacy (i.e. reliability) purposes.)
RPU: RampUp: Power injection generally priced per kW or MW
RPD: RampDown: Power withdrawl generally priced per kW or MW
RMU: Regulation Mileage Up
RMD: Regulation Mileage Down
PL: Power Limit (see use case from Peter F. "Use Case Power Limit.docx")

Decision

3/3/2022: Team agreed to use the updated descriptions, adding the new enums RPU, RPD, RMU, RMD.

Request Peter to attend an upcoming call to address the Power Limit use case as a market product. Pull this use case to a new issue. 16_0141

History

#1 - 08/08/2022 05:59 PM - Becky Iverson

- Status changed from New to Closed

- Proposed Solution updated

- Decision updated