

WG16 Issues - CIM Issues #5821

PriceDescriptor move to common, add new attribute type and association to Price

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: PriceDescriptor
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: 07/02/2021
Breaking Change Description:		Origination ID: 16_0105
CIM Impacted Groups:	None	Originally Assigned To:
Requestor:		
Description <p>n the EU electricity market, prices may be influenced by some specific factors. Those factors must in certain regulatory circumstances be duly communicated and published. In particular, article 9.6 of the ACER methodology for harmonized imbalance settlement (available here: https://www.acer.europa.eu/en/Electricity/MARKET-CODES/ELECTRICITY-BALANCING/_layouts/15/DocIdRedir.aspx?ID=ACER-2021-99246) introduces the possibility of applying up to three specific components in the imbalance price calculation (scarcity, incentive and financial neutrality). Article 9.7 of the same methodology requires the TSO to publish the values of such components.</p>		
Proposed Solution <p>WG16 advised to use the Price descriptor class in Market Operations Package instead of adding a new price component attribute to the Price class in Market Management Package. Due to this, I request the following list of changes</p> <p>As this class is going to be used by both American and European sides, it is proposed to move this class to the Market Common Package.</p> <p>It is proposed to include a new optional String attribute called type. Reason to have this attribute is to allow the usage of ENTSO-E enumerations at ESMP level. Description for this new attribute could be copied from the existing priceType attribute.</p> <p>Finally, it is proposed to associate the PriceDescriptor class to Price class in Market Management Package with cardinality 0..1 at priceDescriptor side and 0..* at Price side..</p>		
Decision <p>Move class to MarketCommon</p> <p>Add new attribute "type" of datatype String</p> <p>Add new association to Price class as 0..1 -> 0..many Price.</p>		

History

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

- Status changed from New to Closed
- Proposed Solution updated
- Decision updated