WG13 Issues - CIM Issues #6457

302, 457 issue WindPlantQControlIEC

07/01/2023 02:24 PM - Chavdar Ivanov

Status:	Closed		
Priority:	Normal		
Target version:			
Author/Contact Info:	Chavdar Ivanov	**Standard(s):**	
Base Release:		**Version:**	
Solution to be Applied To:	18v05	**Clause:**	
Solution Version:	CIM18v05	**Sub-Clause:**	
Solution Applied By:	Chavdar Ivanov	**Paragraph:**	
Completion Date:	07/01/2023	**Table:**	
CIM Keywords:		**Originally Closed in Version:**	
Breaking Change:	No	**Origination Date:**	
Breaking Change Description:		**Origination ID:**	
CIM Impacted Groups:	WG13	**Originally Assigned To:**	
Requestor:			

Description

the class WindPlantQControlIEC has 2 attributes qwpmin and qwpmax. IEC 61400-27-1:2020, 7.9.2.
defines them as a function of Pwp. Therefore it is not correct that these are attributes, they need to be lookup table

Proposed Solution

Define the 2 attributes qwpmin and qwpmax as lookup table.

Decision

Apply changes in the 302 and 457 FDIS July 2023 so that the standard is in line with IEC 61400-27-1:2020

Release Notes

Changes applied in both 302 and 457
- delete qwpmin and qwpmax for the class WindPlantQControlIEC
- add qwpmin and qwpmax in the enumeration WindLookupTableFunctionKind2

History

#1 - 07/01/2023 02:24 PM - Chavdar Ivanov

- Status changed from New to Open

- Author/Contact Info set to Chavdar Ivanov

- Solution to be Applied To set to 18v05

- Solution Version set to 18v05

- Solution Applied By set to Chavdar Ivanov

- Completion Date set to 07/01/2023

- Breaking Change set to No

- CIM Impacted Groups WG13 added

- CIM Impacted Groups deleted (None)

#2 - 07/01/2023 02:25 PM - Chavdar Ivanov

- Status changed from Open to Review

#3 - 07/01/2023 02:25 PM - Chavdar Ivanov

- Status changed from Review to Closed

#4 - 07/05/2023 10:01 AM - Chavdar Ivanov

- Solution Version changed from 18v05 to CIM18v05