WG13 Issues - CIM Issues #6822

Why are WindTurbineType1or2Dynamics models required to link to another AsynchronousMachineDynamics model rather than directly associating with the AsynchronousMachine?

07/10/2024 03:05 PM - Becky Iverson

Status:	Open		
Priority:	Normal		
Target version:			
Author/Contact Info:		**Standard(s):**	
Base Release:	Grid18v10	**Version:**	
Solution to be Applied To:		**Clause:**	
Solution Version:		**Sub-Clause:**	
Solution Applied By:		**Paragraph:**	
Completion Date:		**Table:**	
CIM Keywords:	61970-Dynamics	**Originally Closed in Version:**	
Breaking Change:		**Origination Date:**	
Breaking Change Description:		**Origination ID:**	
CIM Impacted Groups:	WG13	**Originally Assigned To:**	
Requestor:			

Description
What is the use case for an AsynchronousMachineDynamics model which then has an additional WindTurbineType1or2Dynamics model? Could the WindTurbineType1or2Dynamics models have a direct association with the AsynchronousMachine? Seems the WindTurbineType3or4Dynamics models are associated directly to the PowerElectronicsConnection. (no need for associations with additional dynamics models)

Proposed Solution
Add an optional association between WindTurbineType1or2Dynamics and AsynchronousMachine.

History

#1 - 09/04/2024 10:44 AM - Chavdar Ivanov

- Status changed from New to Open