

CIM Joint Issues - CIM Issues #6372

Inconsistencies in Nameplate data for DERs

06/12/2023 08:18 AM - Scott Coe

Status: New	
Priority: High	
Target version:	
Solution Version:	Clause:
Breaking Change:	Sub-Clause:
Breaking Change Description:	Paragraph:
CIM Impacted Groups: WG13, WG14, WG16	Table:
Requestor:	Origination Date:
Standard(s):	Origination ID:
Version:	Originally Assigned To:
Description	
<p>Perhaps an issue for other equipment as well, but at least for DERs there is confusing modelling of DER nameplate data in the Dynamics sub-package of the Grid Package. DERNameplateData includes fields such as "acVmax" and "reactiveSusceptance" which seem to be not exclusive to dynamic response. Furthermore, this data appears to me to be more related to the asset world, and perhaps should be modelled as DER Datasheet info, rather than in Grid.</p> <p>A related issue is that similar data appears in "DERNameplateDataApplied", also in dynamics. This represents the settings information which are bounded by the manufacturer limits, but can be configured (presumably at install but perhaps also via software controls) as protection settings are re-evaluated by the utility.</p>	