

IEC 61850 User Feedback Task Force - Feature #7203

DOs for moisture level and oil pressure measurement

05/05/2025 07:42 AM - Christophe Ghafari

Status:	New	Start date:	05/05/2025
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
ID:		To discuss in WG10:	No
Source:		Short Proposal:	
TF Unique ID:		Standard(s):	IEC 61850-7-4
WG10 Proposal:		Needs More Information:	No
Estimated Completion:		Assigned TF:	None
Discuss in Upcoming Meeting:	No		

Description

There is no DO representing the moisture level of dehydrating breathers (silicagel) used for oil insulated equipments. This could be added to LN SIML, measured as % of humidity.
DO representing the oil pressure measurement and corresponding alarm is not defined as well.
Use case : monitoring of moisture level and oil pressure level for predictive maintenance.

Proposal descriptions

Add DO for Measured Value and other DO for Alarm and corresponding threshold in LNGroupM