

IEC 61850 User Feedback Task Force - Feature #7200

Modeling of air salinity

05/05/2025 07:30 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:	Yes
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 modelling the air salinity.
Use case: Monitoring of air salinity is employed to estimate corrosion and maintenance needs for assets, in particular close to sea.
This can be used to planify predictive maintenance on exposed primary equipment.

Proposal descriptions

Add a DO "Slnt" from MHYD to MMET to represent air salinity. The units of this DO have to be adapted to air salinity.
Add also DO for alarm and threshold.