

Schedules - allow 3 values per time point

06/20/2023 08:36 AM - Vladan Cvejic

Status:	New	Start date:	03/02/2022
Priority:	Normal	Due date:	09/02/2022
Assignee:		% Done:	100%
Category:			
Target version:			
Source:		TF 7-5 Project document:	
Category:	Not yet categorized	Related TISSUE:	
Description			
Context: how to use IEC 61850 for DER and microgrids (IEC 61850-90-23 CD1).			
Several use cases require schedules or forecasts that have several values for each time point.			
Examples include:			
- Forecast quantities with nominal, lower bound and upper bound values			
- Preferred (ideal) setpoint, minimum and maximum limits			
- Operational function set point values and activation modes			
Today this is only possible by using several FSCH logical nodes. This has the risk that communication failures may leave the set of FSCH nodes with inconsistent information.			
This would also help with mapping to CIM based systems.			
Related issues:			
Copied from IEC 61850 User Feedback Task Force - Improvement #5321: Schedules...			Resolved 03/02/2022 09/02/2022

History

#1 - 06/20/2023 08:36 AM - Vladan Cvejic

- Copied from Improvement #5321: Schedules - allow 3 values per time point added