

## 61850-7-5 and 61850-7-500 - IEC61850-7-5 #6406

### Schedules - add optional data objects to support irregular interval schedules

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

<b>Status:</b> New	<b>Start date:</b> 03/02/2022
<b>Priority:</b> Normal	<b>Due date:</b> 09/02/2022
<b>Assignee:</b>	<b>% Done:</b> 100%
<b>Category:</b>	
<b>Target version:</b>	
<b>Source:</b>	<b>TF 7-5 Project document:</b>
<b>Category:</b> Not yet categorized	<b>Related TISSUE:</b>
<b>Description</b>	
Context: how to use IEC 61850 for DER and microgrids (IEC 61850-90-23 CD1).	
Schedules may be used as means of providing setpoint values in advance of the desired time, for example for active power limiting. In such cases, regular time intervals are not always appropriate, especially under emergency conditions.	
It is possible to model an irregular schedule with a set of FSCH logical nodes, each of which has an appropriate start time, but only one value.	
It would be more efficient to allow a schedule to define a series of { time intervals, values }	
<b>Related issues:</b>	
Copied from IEC 61850 User Feedback Task Force - Improvement #5322: Schedules...	<b>Resolved</b> <b>03/02/2022</b> <b>09/02/2022</b>

#### History

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

- Copied from Improvement #5322: Schedules - add optional data objects to support irregular interval schedules added