

## IEC 61850 User Feedback Task Force - Bug #449

### GSE MaxTime and MinTime parameters are optional with no default value

02/03/2021 02:07 PM - Herbert Falk

<b>Status:</b> Closed	<b>Start date:</b>
<b>Priority:</b> High	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b> Standard clarification required	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	<b>To discuss in WG10:</b> No
<b>ID:</b> 6	<b>Short Proposal:</b> Suggest that WG10 defines default behavior if these values are missing or declare them as mandatory for ED.2.
<b>Source:</b> IOP_2013	<b>Standard(s):</b> IEC 61850-6
<b>TF Unique ID:</b> 6 # IOP_2013	<b>Needs More Information:</b>
<b>WG10 Proposal:</b> According to Cathedral City meeting (ref. to UFTF-CathedralMOM20160219) this issue is closed.	<b>Assigned TF:</b>
<b>Estimated Completion:</b>	
<b>Discuss in Upcoming Meeting:</b> No	
<b>Description</b>	
An SCL file was attempted to be imported that had TMAX and TMIN missing. The expected behavior for this case is not specified. And the file import was rejected. 61850-6 defines TMAX and TMIN as optional in order to provide backward compatibility with ED.1 schema. However, in ED.2 the fact that these are needed to control the expected behavior creates a need to define the default behavior or to develop a ED.2 profile that can be applied in addition to the XSD for validation. Submit the concept of profiling to WG10	
<b>Proposal descriptions</b>	
Solved in edition 2.1	

#### History

##### #1 - 02/03/2021 03:59 PM - Herbert Falk

- Priority changed from Normal to High

##### #2 - 02/11/2021 06:28 AM - Carlos Rodriguez del Castillo

- Subject changed from An SCL file was attempted to be imported that had TMAX and TMIN missing. The expected behavior for this case is not specified. A to GSE MaxTime and MinTime parameters are optional with no default value

- Status changed from New to Feedback

- Standard(s) set to IEC 61850-6

- Discuss in Upcoming Meeting set to No

Checking done.

Check if it is really solved because I do not see any solution in part 6 ed2 o 8-1

##### #3 - 02/11/2021 06:31 AM - Carlos Rodriguez del Castillo

- Discuss in Upcoming Meeting changed from No to Yes

##### #4 - 02/16/2021 03:57 AM - Carlos Rodriguez del Castillo

- Status changed from Feedback to Triage

##### #5 - 09/28/2021 08:06 AM - Thierry Dufaure

IEC 61850-8-1 Ed2.1 as specified that minTime and maxTime are mandatory for a fully configured GSEControl. (Text below table 163).

As well it is stated that:

"Configuration compliant with previous version of the standard may not contained the configured elements scl.tGSE.MinTime and scl.tGSE.MaxTime. It is a local issue of the publisher to use default values in that case. "

**#6 - 03/15/2022 09:40 AM - Carlos Rodriguez del Castillo**

- *Status changed from Triage to Closed*
- *Discuss in Upcoming Meeting changed from Yes to No*
- *Proposal descriptions updated*
- *To discuss in WG10 set to No*