

# IEC TC57 WG10 Future Work - WG10 Future Work #6579

## How to add utility process name to DOs

11/07/2023 08:40 AM - Vladan Cvejic

<b>Status:</b>	New	<b>Start date:</b>	11/07/2023
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Standard(s):</b>	IEC 61850-6
<b>Source:</b>	Vattenfall	<b>Needs More Information:</b>	Yes
<b>TF Unique ID:</b>	2 # Vattenfall	<b>Assigned TF:</b>	61850-6
<b>WG10 Proposal:</b>	19-01-23: Camille to distribute proposal for review (if accepted, will be implemented in next Revision/Ed)	<b>Target edition:</b>	Next
<b>Discuss in Upcoming Meeting:</b>	No		
<b>Short Proposal:</b>	To use nsdoc files as holders of DO,DA standard descriptions (7-4, 7-3)If DO descriptions are to be changed, that should be done in SCL.		
<b>Description</b>			
Currently SCL has poor support for handling gateway/RTU-funkions where signal names are translated for remote communication. The specified sigal has a utility process name independent of used protocol. E.g. "start of distance protection". This needs to be associated with its IEC 61850 implementation (xxPDIS1.Str.general, xxPDIS2.Str.general etc.). The 80-1 part describes how 104 addresses can be added to SCL but also other utility fields are important to be able to include in SCL for specification and documentation purposes. Desired solution by Vattenfall is to have vendors use DA description to add utility process name.			
<b>Related issues:</b>			
Copied from IEC 61850 User Feedback Task Force - Bug #439: How to add utility...		<b>Resolved</b>	

### History

#### #1 - 11/07/2023 08:40 AM - Vladan Cvejic

- Copied from Bug #439: How to add utility process name to DOs added

#### #2 - 02/08/2024 01:47 AM - Vladan Cvejic

- Target edition changed from Not assigned to Next

- Assigned TF 61850-6 added

#### #3 - 02/19/2024 10:43 AM - Camille Bloch

In 61850-6 edition 2 AMD 2, a definition of Labels is added to support this requirement

### Files

Vattenfall-Issue2-proposal_v3.docx	15.8 KB	11/07/2023	Camille Bloch
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