

## IEC 61850 User Feedback Task Force - Support #572

### S/S related applications: Auxiliary circuit supervision

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

<b>Status:</b>	Resolved	<b>Start date:</b>	02/16/2021
<b>Priority:</b>	Normal	<b>Due date:</b>	08/16/2021
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Standard extension required	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>To discuss in WG10:</b>	No
<b>ID:</b>	44	<b>Short Proposal:</b>	ENTSO-E to submit additional information.
<b>Source:</b>	ENTSO-E	<b>Standard(s):</b>	IEC 61850-7-500
<b>TF Unique ID:</b>	44 # ENTSO-E	<b>Needs More Information:</b>	No
<b>WG10 Proposal:</b>		<b>Assigned TF:</b>	
<b>Estimated Completion:</b>	19-01-23: To create Use-case with different scenarios in order to clearly define scope of application (Vladan C) To send for comments to H31.		
<b>Discuss in Upcoming Meeting:</b>	No		
<b>Description</b>			
S/S related applications: Auxiliary circuit supervision			
<b>Proposal descriptions</b>			
To be examined by 7-500 TF.			
<b>Related issues:</b>			
Copied to 61850-7-5 and 61850-7-500 - IEC61850-7-5 #6387: S/S related applica...		<b>New</b>	<b>02/16/2021 08/16/2021</b>

#### History

##### #1 - 02/03/2021 02:51 PM - Herbert Falk

- Status changed from New to In Progress

##### #2 - 02/15/2021 12:49 PM - Vladan Cvejic

- Category set to Standard extension required

- Short Proposal changed from More info needed

19-01-23: To create Use-case with different scenarios in order to clearly define scope of application (V.Cvejic) To be addressed by TF 7-5 (approval and definition what has to be done) to More info needed 19-01-23: To create Use-case with different scenarios in order to clearly define scope of application (V.Cvejic) To be addressed by TF 7-5 (approval and definition what has to be done)

- Standard(s) set to IEC 61850-7-4, 7-5

- Discuss in Upcoming Meeting set to No

Checking done.

##### #3 - 02/16/2021 04:06 AM - Vladan Cvejic

- Status changed from In Progress to Triage

- Short Proposal changed from More info needed 19-01-23: To create Use-case with different scenarios in order to clearly define scope of application (V.Cvejic) To be addressed by TF 7-5 (approval and definition what has to be done) to More info needed 19-01-23: To create Use-case with different scenarios in order to clearly define scope of application (V.Cvejic) To be addressed by TF 7-5 (approval and definition what has to be done)

- To discuss in WG10 set to No

ENTSO-E to submit additional information.

##### #4 - 02/16/2021 04:12 AM - Vladan Cvejic

- Due date set to 08/16/2021
- Start date set to 02/16/2021

**#5 - 02/16/2021 04:12 AM - Vladan Cvejic**

- Short Proposal changed from More info needed 19-01-23: To create Use-case with different scenarios in order to clearly define scope of application (V.Cvejic) To be addressed by TF 7-5 (approval and definition what has to be done) to ENTSO-E to submit additional information.

ENTSO-E to submit additional information.

More info needed

19-01-23: To create Use-case with different scenarios in order to clearly define scope of application (V.Cvejic)

To be addressed by TF 7-5 (approval and definition what has to be done)

**#6 - 02/13/2022 02:24 PM - Tom Berry**

Auxiliary power supplies can be modelled by logical node ZAXN. There are extensions defined in part 90-3

At present this is very simple. There is one DO called Vprs which indicates voltage presence

This may be revised in part 90-3 to add more status and settings data objects for warnings and alarms related to under voltage, overvoltage, overcurrent, and temperature

for UvWrn, UvAlm, OvWrn, OvAlm, OcWrn, OcAlm, OTmpWrn, OTmpAlm

**#7 - 03/01/2022 08:37 AM - Vladan Cvejic**

- Status changed from Triage to Resolved
- Proposal descriptions updated
- Standard(s) changed from IEC 61850-7-4, 7-5 to IEC 61850-7-4, 7-500

**#8 - 05/09/2023 09:02 AM - Carlos Rodriguez del Castillo**

- Standard(s) changed from IEC 61850-7-4, 7-500 to IEC 61850-7-500
- Needs More Information set to No

**#9 - 06/14/2023 08:20 AM - Vladan Cvejic**

- Copied to IEC61850-7-5 #6387: S/S related applications: Auxiliary circuit supervision added