

## IEC 61850 User Feedback Task Force - Feature #621

### New controllable DO in RREC to define the mode of the recloser of the circuit breaker

02/16/2021 01:48 AM - Carlos Rodriguez del Castillo

<b>Status:</b>	In Progress	<b>Start date:</b>	10/23/2020
<b>Priority:</b>	Normal	<b>Due date:</b>	11/24/2020
<b>Assignee:</b>	Carlos Rodriguez del Castillo	<b>% Done:</b>	0%
<b>Category:</b>	Standard extension required	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>ID:</b>	17	<b>To discuss in WG10:</b>	No
<b>Source:</b>	RTE	<b>Short Proposal:</b>	RTE demands a new controllable data object (not only enumerated value)
<b>TF Unique ID:</b>	17 # RTE	<b>Standard(s):</b>	IEC 61850-7-4/7-500
<b>WG10 Proposal:</b>		<b>Needs More Information:</b>	
<b>Estimated Completion:</b>		<b>Assigned TF:</b>	
<b>Discuss in Upcoming Meeting:</b>	No		
<b>Description</b> Details: Need to have a new controllable DO (as "RecCycMod") to define the mode of the recloser of the circuit breaker, in LN RREC; and to add new value to enumeration LiveDeadModeKind Mode of recloser should be : live line dead bus, live bus dead line... RTE uses a mode live -line / live bus which is not present in the enumeration.			
<b>Related issues:</b> Copied to 61850-7-5 and 61850-7-500 - IEC61850-7-5 #6384: New controllable DO... <div></div>			

#### History

##### #1 - 02/16/2021 01:50 AM - Carlos Rodriguez del Castillo

- Tracker changed from Bug to Feature
- Due date set to 11/24/2020
- Status changed from New to Resolved
- Short Proposal set to To add a new enumerated value to LiveDeadModeKind
- WG10 Proposal set to Accepted to be included in next amendment of 7-4

Discussion during meeting 2020-11-24:

It is RSYN the place. Two points:

- To create a new controllable DO (equivalent to LivDeaMod ENG) or change LivDeaMod to ENC --> We have to handle inside WG10 to decide about the first issue
- To add a new enumerated value to LiveDeadModeKind --> Accepted to update in next amendment of 7-4

##### #2 - 02/16/2021 01:56 AM - Carlos Rodriguez del Castillo

- Start date changed from 10/07/2020 to 10/23/2020

##### #3 - 03/02/2021 09:35 AM - Carlos Rodriguez del Castillo

- Assignee set to Carlos Rodriguez del Castillo
- WG10 Proposal changed from Accepted to be included in next amendment of 7-4 to Accepted to be included in next amendment of 7-4 (2.2)
- Discuss in Upcoming Meeting changed from Yes to No
- To discuss in WG10 set to No

2021-03-02: Carlos will contact Dawidczak, Henry to register by himself in the system and Herb will give him the role of developer. After that, Carlos will assign this issue to him.

**#4 - 05/11/2021 10:08 AM - Carlos Rodriguez del Castillo**

- *Status changed from Resolved to In Progress*
- *Short Proposal changed from To add a new enumerated value to LiveDeadModeKind to RTE demands a new controllable data object (not only enumerated value)*
- *Standard(s) changed from IEC 61850-7-4 to IEC 61850-7-4/7-500*
- *WG10 Proposal deleted (Accepted to be included in next amendment of 7-4 (2.2))*

2021-05-11: To handle this issue in 7-500 together with [#647](#) issue.

**#5 - 06/14/2023 08:19 AM - Vladan Cvejic**

- *Copied to IEC61850-7-5 #6384: New controllable DO in RREC to define the mode of the recloser of the circuit breaker added*