

IEC 61850 User Feedback Task Force - Feature #557

Lockout functionality: how to model by different protection functions?

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

Status: Closed Priority: Normal Assignee: Category: Standard extension required Target version: ID: 29 Source: ENTSO-E	Start date: Due date: % Done: 0% Estimated time: 0.00 hour To discuss in WG10: Short Proposal: In XCBB there is a Blkopen and Blkclose. Question is if it is sufficient to control these through engineering or we need a new LN in order to control it automatically through this LN. This LN would handle as well the reset. Proposition is to create a new LN in order to create the most flexible solution and create the necessary signals/alarms for the scada To create new LN in protection domain 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) 19-06-06: Use case presented and accepted. PTRC.Tr could be persistent or not, use case will be updated.
TF Unique ID: 29 # ENTSO-E WG10 Proposal: This use case will be sent to 90-25 TF to take it into account Estimated Completion: 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. 19-06-06: Finished Discuss in Upcoming Meeting: No	Standard(s): IEC 61850-7-4 Needs More Information: Assigned TF:
Description Lockout: How should we model lock out by protection functions? <ul style="list-style-type: none"> • Lock out by breaker failure • Lock out by transformer protection • Lock out by cable differential protection 	

History

#1 - 02/03/2021 02:46 PM - Herbert Falk

- Status changed from New to Closed

#2 - 02/09/2021 06:26 AM - Carlos Rodriguez del Castillo

- Subject changed from Lockout: How should we model lock out by protection functions?

- Lock out by breaker failure
- Lock out by transformer protection to Lockout functionality: how to model by different protection functions

- Short Proposal changed from In XCBB there is a Blkopen and Blkclose. Question is if it is sufficient to control these through engineering or we need a new LN in order to control it automatically through this LN. This LN would handle as well the reset. Proposition is to create a new LN in order to create the most flexible solution and create the necessary signals/alarms for the scada

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- Estimated Completion changed from 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.

19-06-06: Finished to 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. 19-06-06: Finished

#3 - 02/11/2021 06:05 AM - Vladan Cvejic

- Subject changed from Lockout functionality: how to model by different protection functions to Lockout functionality: how to model by different protection functions?

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

- WG10 Proposal changed from This use case will be sent to 90-25 TF to take it into account. to This use case will be sent to 90-25 TF to take it into account

- Discuss in Upcoming Meeting set to No

Checking done.