

Clarification Request

References: [BTL Specified Tests-15.0.final.pdf](#)

Date of BTL-WG Response: [February 15, 2018](#)

☒ All Actions Necessitated have been Completed

Background: “e.g” 8.2.1 Change of Value Notification from Analog Input, Analog Output, ~~and~~ Analog Value, *Large Analog Value*, *Integer Value*, and *Positive Integer Value* Object Present_Value Property

BTL Implementation Guideline.pdf:

15.5 Non-run-time data should survive a power reset

Property values in objects that are not a reflection of runtime status should survive a power reset. For example, relinquish-default, object names, descriptions, etc.

Problem:

The BTL Guidelines section 15.5 would suggest that COV_Increment ought to “survive a power reset”, but there is no corresponding test. (This is, obviously, a “good idea” for customer experience.)

Question:

- 1) Am I missing a test for properties that should “survive a power reset”?
- 2) Specifically, for COV_Increment, should there be a test?

Response:

- 1) No.
- 2) No. There are numerous properties in BACnet objects which must survive a power reset in order for the device to operate in a reasonable manner. The BTL-WG does not intend to enumerate and test all of these conditions at this time.