**Request from:** Michael Osborne, BTB Consulting, 130 Kingham Place, Victoria, BC, Canada V9B 1L8.

**Reference:** This request for interpretation refers to ANSI/ASHRAE Standard 135-2020, Clause 15.10, WritePropertyMultiple Service and the allowed error classes and codes when the entire service is rejected.

**Background:**

Clause 15.10.1.3.1 of the WritePropertyMultiple Service states Error Class: SERVICE and Error Code: INVALID_TAG indicate "A syntax error is encountered in the message after one or more properties have been successfully written."

Clause 15.10.2 of the WritePropertyMultiple Service states: "A BACnet-Reject-PDU shall be issued only if no write operations have been successfully executed, indicating that the service request was rejected in its entirety. If any of the write operations contained in the 'List of Write Access Specifications' have been successfully executed, a Result(-) response indicating the reason for the failure shall be issued as described above.

Clause 20.1.7 BACnet-Error-PDU states: "The BACnet-Error-PDU is used to convey the information contained in a service response primitive ('Result(-)') that indicates the reason why a previous confirmed service request failed either in its entirety or only partially."

The statement “A BACnet-Reject-PDU shall be issued only if no write operations have been successfully executed…” means either:

1. Only a BACnet-Reject-PDU can be issued when no writes are successful executed and BACnet-Error-PDU cannot be issued or
2. BACnet-Reject-PDU is only issued when no writes are successful.

**Interpretation #1:** A BACnet-Error-PDU or BACnet-Reject-PDU can be issued when a WritePropertyMultiple Service has failed in its entirety.

**Question:** Is this Interpretation correct?

**Answer:** Yes

**Comments:** Both responses are possible, see Clause 20.1.8.