

Clarification Request

References: “e.g.” ANSI-ASHRAE Standard 135.1-2013

Date of BTL-WG Response: 11-July-2019

All Actions Necessitated have been Completed

Background: 135.1-2013 - 10.2.2.4.2

10.2.2.4.2 Forwarding Router-Busy-To-Network Information for all DNETs

Purpose: To verify that the IUT correctly forwards information indicating that all DNETs reachable through a particular router are temporarily unreachable because of traffic congestion.

Test Steps:

1. TRANSMIT PORT B,
DESTINATION = LOCAL BROADCAST,
SOURCE = R2-3,
Router-Busy-To-Network
2. RECEIVE PORT A,
DESTINATION = LOCAL BROADCAST,
SOURCE = IUT,
Router-Busy-To-Network,
Network Numbers = 3, 6 | 6, 3

Problem:

The test step mandates that, on Port A we need to have the network number listed which are temporarily unreachable.

As per Figure 6-9 of the ANSI/ASHRAE Standard 135-2016, which explains the structure of Router-Busy-To-Network, it is mentioned that if the list of DNETs is not present, flow control is being imposed on all networks normally reachable through the router.

Question:

1. The test step mandates the presence of the Network Number parameter. Can we Pass the testcase if in some implementation network number is not present since all the DNETs are not reachable?
2. Do we need to modify the testcase.

Response:

- 1) Yes
- 2) Yes