1 Q. (Reference NLH-NP-013a) 2 It is stated "The sample size of SF6 breakers used to derive the 27 year value was 44. The sample size of vacuum breakers used to derive the 20-year value 4 was four." Does NP believe these sample sizes are statistically significant? 5 What minimum sample size is generally needed to establish statistical 6 significance? 7 8 The average age of failures of Newfoundland Power's vacuum and SF6 breakers was A. 9

A. The average age of failures of Newfoundland Power's vacuum and SF6 breakers was presented for informational purposes to demonstrate the Company's experience with failures of these types of breakers. In Newfoundland Power's 2025 Capital Budget
Application, report 2.1 Substation Refurbishment and Modernization, Section 2.2
Substation Asset Assessment, it was stated that the Company's experience with vacuum and SF6 breakers is that they require replacement earlier than oil-filled breakers. No projects are being justified based on these average failure ages.