

1 Q. **Reference: Project 27: Migrate Legacy Applications (2027)**

2 Table 1: 2027 Proposed Application Replacements identifies 10 software applications proposed
3 for replacement.

4 **(a)** Can any of the software applications proposed for replacements be incorporated into
5 other applications (for example, Human Resource application, Customer Service
6 application, etc.) currently used by Hydro?

7 **(b)** Has Hydro explored with Newfoundland Power sharing arrangements with similar
8 software applications to ensure the migration of legacy applications is done at least cost?

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11 A. **a)** Yes. In preparing Newfoundland and Labrador Hydro's ("Hydro") Migrate Legacy
12 Applications (2027) project, consideration was given to whether the functionality provided
13 by applications identified for replacement could be incorporated into, or consolidated with,
14 existing enterprise applications rather than replaced on a one-for-one basis.

15 Where appropriate, Hydro will assess opportunities to leverage existing platforms and
16 capabilities. This assessment will consider whether the existing application can reasonably
17 accommodate the required business functionality, as well as integration requirements,
18 cybersecurity, data management, licensing, scalability, supportability and total cost of
19 ownership.

20 **b)** Hydro recognizes that there may be opportunities to collaborate with Newfoundland
21 Power Inc. on the use of common or similar software applications and will consider
22 application-sharing arrangements where they provide a demonstrable overall benefit and
23 are technically, operationally, and commercially feasible.

24 A significant consideration is that many of Hydro's legacy applications are integrated with
25 core enterprise services. These integrations can create additional technical and security
26 dependencies that must be assessed when considering a shared application environment.

1 Differences in organizational security models, user access requirements, data structures,
2 integration points, and operational processes, may affect the feasibility and cost of sharing
3 a common application.