

1 **Q. "Reference: "2026 Capital Budget Application," Newfoundland Power**  
2 **Inc., June 27, 2025, sch. B, System Upgrades, pp. 94-96.**

3  
4 **a) Which of the system upgrades identified for 2026 are for cloud-based**  
5 **technologies? Do any of the proposed upgrades require systems to be**  
6 **transitioned to cloud-based technologies?**

7  
8 **b) For any of the systems using cloud-based technology, has**  
9 **Newfoundland Power considered the long-term cost implications of using**  
10 **cloud-based technologies over on-premises solutions, including future**  
11 **update requirements and the balance between operational and capital**  
12 **expenses specific to cloud-based solutions?**

13  
14 **c) How will the transition to cloud-based technologies affect the future**  
15 **cost structure of future system maintenance and upgrade activities?**

16  
17 **A.** a) None of the system upgrades identified for 2026 involve cloud-based technologies.  
18 All proposed upgrades will retain the existing on-premises architecture, with no  
19 transitions planned to cloud-based platforms.

20  
21 b) The Company considers both short- and long-term costs of software as part of any  
22 system replacement or software acquisition, including capital and operating cost  
23 impacts.

24  
25 Software evaluation includes many aspects including, but not limited to,  
26 functionality, vendor licensing and support, cybersecurity, upgrade cycles, and future  
27 vendor/software viability.

28  
29 c) A transition to cloud-based technologies may impact the cost structure of future  
30 system maintenance and upgrade activities. Most cloud software products have  
31 more frequent upgrade cycles compared to traditional on-premise technology. The  
32 frequency of upgrade cycles varies and may result in numerous upgrades annually.  
33 This could result in incremental system upgrade projects that could occur multiple  
34 times in a calendar year as opposed to less frequent major on-premise upgrade  
35 projects.

36  
37 Newfoundland Power utilizes shared infrastructure to run its many on-premise  
38 software applications. Transitioning to cloud technology could reduce the footprint  
39 for on-premise computing, storage, databases, backups and associated hardware  
40 system licensing costs and labour. Cloud software vendors include these costs as  
41 part of the overall annual software subscription licensing. Cloud software  
42 implementation could result in shifting capital costs from the Shared Server and  
43 Database Upgrade projects to operating expenditures.