

6.2 Asset Management Technology Replacement

Q. Appendix A: AMCL Technology Report, page 7. It is stated that replacing the functionality available in the current asset management software, like with like, will adequately support Newfoundland Power's current asset management practices. However, given the improvements in software and technology since the original implementation, replacing the existing functionality like-for-like is no longer an option. Are there additional reasons, other than improvements in software and technology, for not considering a like with like replacement as an alternative?

A. Newfoundland Power's existing asset management technology has been in service for over 20 years and is reaching end of support on January 1st, 2027. Consequently, replacement of the technology is required. The option to replace the technology with a modern equivalent will support all existing functionality, with the addition of enhancements that are native to modern solutions.

A like-for-like replacement could adequately support the Company's current asset management practices; however, a like-for-like solution is no longer available in today's technology market. Asset management technology has evolved significantly in the past two decades and contains enhanced features beyond what was available when Newfoundland Power first implemented its current technology. To achieve a true like-for-like solution, certain functionalities in the new technology would need to be deactivated, resulting in additional costs.