

1 **Q. Reference: Application**

2 According to the Shenandoah Valley Electric Cooperative
3 ([https://odec.myenergysites.com/news/ShenandoahValleyElectric/energy-storage-can-electrify-](https://odec.myenergysites.com/news/ShenandoahValleyElectric/energy-storage-can-electrify-your-bottom-line?newsletterCampaignSendId=45136&subscriberId=f043515d-6ce0-4f8e-aa88-2748acc61f1f&spaceId=v92ovjhf1w1y)
4 [your-bottom-line?newsletterCampaignSendId=45136&subscriberId=f043515d-6ce0-4f8e-aa88-](https://odec.myenergysites.com/news/ShenandoahValleyElectric/energy-storage-can-electrify-your-bottom-line?newsletterCampaignSendId=45136&subscriberId=f043515d-6ce0-4f8e-aa88-2748acc61f1f&spaceId=v92ovjhf1w1y)
5 [2748acc61f1f&spaceId=v92ovjhf1w1y](https://odec.myenergysites.com/news/ShenandoahValleyElectric/energy-storage-can-electrify-your-bottom-line?newsletterCampaignSendId=45136&subscriberId=f043515d-6ce0-4f8e-aa88-2748acc61f1f&spaceId=v92ovjhf1w1y)), battery energy storage *"offers a cleaner and more eco-*
6 *friendly storage solution. There's no need to run a generator that emits dangerous gases and*
7 *requires regular maintenance." It goes on to say "You can have the batteries connected to solar*
8 *or wind sources on-site to generate your own power, lowering the cost of electricity and your*
9 *carbon footprint. If you need to pull power from the grid, you can do that during off-peak hours*
10 *and reduce your energy spend."*

- 11 **a)** Given the remote nature of many of Hydro's customers, is battery energy storage
12 combined with time-of-use rates a valid alternative to meeting load growth and
13 satisfying minimum reliability requirements?
- 14 **b)** How is battery storage in the form of an electric vehicle impacting Hydro's approach to
15 reliability?
- 16 **c)** Is the government, or Hydro, currently offering programs promoting battery storage,
17 customer-owned generation, smart meters or time-of-use rates?
- 18 **d)** Would smart meters reduce the cost and duration of outages, particularly in the case of
19 remote customers?
- 20
- 21

22 **A.** Newfoundland and Labrador Hydro ("Hydro") is not aware of the details surrounding the
23 Shenandoah Valley Electric Cooperative's electrical system. Hydro currently offers a Net
24 Metering Service Option to users with customer-owned generation. Hydro addresses its plan to
25 meet resource adequacy and system reliability requirements as part of the *Reliability and*
26 *Resource Adequacy Study Review* proceeding, which is currently under review by the Board of
27 Commissioners of Public Utilities. It is Hydro's opinion that the information requested is not

1 necessary for a satisfactory understanding of the matters to be considered in the 2026 Capital
2 Budget Application as required by the *Board of Commissioners of Public Utilities Regulations*,
3 1996.