

1 Q. Provide the detailed connected load information and the derivation of the estimated peak
2 demand.

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5 A. Newfoundland and Labrador Hydro (“Hydro”) does not independently derive the estimated peak
6 demand for a customer connection. Hydro reviews the information provided, and if there are
7 obvious errors¹ or information that does not appear reasonable, Hydro will discuss with the
8 customer to clarify; otherwise, Hydro relies on the information provided by the customer.

9 For a copy of the customer’s Request for Service, please refer to PUB-NLH-001, Attachment 1.
10 The connected load is listed as 454 kW, with an estimated peak demand of 300 kW.

¹ An obvious error would be the inversion of the numbers listed for connected load and peak load.

REQUEST FOR SERVICE GENERAL INFORMATION

CUSTOMER INFORMATION

Name	Town of Labrador City
Current Address	317 Hudson Drive, Labrador City, NL A2V 2K5
Service Address	'F' Grenfell Drive, Wabush
Phone Number	709.944.4068

GENERAL SERVICE ONLY

1.	Nature of business: Gymnasium		
2.	Location of Premises:	Yes	No
	Public Road	☒	☐
	Within Community	☒	☐
	Municipal or Other Plan	☒	☐
	Permanent Service	☒	☐
3.	Single Phase Service	☐	☐
	Three Phase Service	☒	☐
4.	Service Voltage: 347/600v		
5.	Service Size in Amps: 600A Service Conductor Size (mcm): 350mcm Conductor Type: ☒ Cu, ☐ Al. Lugs Required: ☐ Single, ☒ Double		
6.	Please provide breakdown of connected load (attach separate sheet if more room required).		
		<u>1 Phase</u>	<u>3 Phase</u>
	Lighting (kW)	<u>8KW</u>	
	Heating (kW)	_____	<u>339kw</u>
	Miscellaneous (kW)	_____	<u>30kw</u>
	Motors (kW)	_____	<u>77kw (mechanical equipment)</u>
	Total (kW)	_____	<u>454kw</u>
7.	Estimated Peak Demand: 300kw (Total kW of load <i>expected</i> to be on at the same time)		
8.	Estimated annual load factor: 0.5 Or estimated annual consumption (kWh)		
9.	If applicable, the expected service life:		
10.	A copy of the customer's electrical drawings. <i>See attached</i>		
11.	A copy of the customer's site plan. <i>See attached</i>		
12.	Date service required (ready for connection). <i>Yes</i>		
13.	Primary metering requested (extra charges may apply). (subject to the customer supplying and maintaining all distribution facilities beyond the point of supply) <i>No Primary metering required</i>		
14.	Temporary / Construction power requested (extra charges may apply). <i>To be confirmed by contractor during construction</i>		

Customer/Electrician signature verifies that his information is accurate and understands information is subject to a
2 year review:

Prepared by:  Date: April 22, 2026