

- 1 **Q.** (Reference CA-NP-009, Attachment A) Regarding the Topsail hydro plant,
2 please provide the following information:
3 **a)** The reason that the plant generated electricity in only two months
4 (November and December of 2025) from January 2025 to June of 2026.
5 **b)** The plant's monthly generation from January 2020 to December 2025.
6 **c)** The plant's annual generation from 2010 to 2026F.
7 **d)** Annual expenditure on the plant (total, capital, operating and other)
8 from 2010 to 2026F.
9
- 10 **A.** a) The Topsail Hydro Plant has not operated due to a series of failures of the unit's
11 combination thrust and guide bearing. The unit has been offline pending repair
12 of the bearing, with limited operation for test and commissioning purposes.
13 Generation in November and December of 2025 was related to testing an
14 attempted repair of the bearing that was unsuccessful.
15
- 16 b) See Attachment A.
17
- 18 c) See Attachment B.
19
- 20 d) See Attachment B. Newfoundland Power does not forecast operating expenses or
21 in-service failures by plant. As such, no 2026F forecast is available. No capital
22 projects relating to Topsail Hydro Plant are approved for 2026.

ATTACHMENT A:

Topsail Plant Historical Monthly Generation Data 2020-2025

Newfoundland Power Inc. - 2027 Capital Budget Application

Table 1
Topsail Plant Monthly Generation in MWh
(2020-2025)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2020	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	5,242	120	615	214	0	183	693	0
2023	0	202	1,266	1,314	1,419	315	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	6	28	0	0	0	672	483



ATTACHMENT B:

Topsail Plant: Generation, Operating Maintenance Costs
& Annual Capital Expenditures

Newfoundland Power Inc. – 2027 Capital Budget Application

Table 1 Topsail Plant Generation, Operating Maintenance Costs & Annual Capital Expenditures			
Year	Generation (kWh)	Operating Maintenance Costs (\$ thousands)	Annual Capital Expenditures (\$ thousands)
2010	14,608,467	67	10
2011	12,973,965	64	75
2012	9,174,472	132	953
2013	11,084,745	86	557
2014	8,823,915	251	340
2015	6,969,928	126	60
2016	11,221,260	122	19
2017	10,062,383	86	967
2018	12,602,334	108	0
2019	6,995,870	119	798
2020	-	23	638
2021	-	27	15,682
2022	7,066,579	66	574
2023	4,515,547	74	201
2024	-	18	354
2025	1,190,064	32	385