Q. **Reference: 2025 Build Application – Avalon CT Evidentiary Update, Request for Additional Information, Request 7, Attachment 1, page 2 of 3, Table 3-1 and Request 8, page 2 of 2, Chart 1.**

Is the data in Request 7, Table 3-1 the same dataset used to produce the distribution curve in Chart 1 of Request 8? If not, provide a table summarizing the dataset used to create Chart 1.

A. These are different curves, based on different datasets.

The dataset and curve in Request 7, Table 3-1 were generated by Hatch Ltd. in performing an update to the hybrid QRA[1] prepared in FEED[2] using the same update information as Newfoundland and Labrador Hydro used in its impact analysis.[3]

Chart 1 in Request 8 was an average curve of the five model iterations performed as part of the impact analysis. An average of the five iterations was taken as there was no 'definitive' curve produced as part of the impact analysis (there was no single curve produced by the model in the impact analysis that corresponded to the values presented, as they were an average of the results of five model iterations in an attempt to remove bias in the selection of a particular model iteration outcome).

The corresponding data table, which is an average of the data tables generated and included in the impact analysis, is provided in PUB-NLH-014, Attachment 1.

[1] Quantitative Risk Analysis ("QRA").
[2] Front-End Engineering Design ("FEED").
[3] Please refer to "Briefing Note: Impact Analysis of CT Price Increase on Project Estimate," Newfoundland and Labrador Hydro, April 9, 2026, provided in "2025 Build Application – Avalon Combustion Turbine Evidentiary Update," Newfoundland and Labrador Hydro, April 16, 2026, att. 2, att. 5.

Cost Range Table

Probability Of Underrun	Indicated Funding Amount (CAD)	Estimated Contingency	% Of base Estimate
	x 1000		
Mean	$764,426	75,455	9.9%
5%	$572,011	-116,960	-17.1%
10%	$605,808	-83,163	-12.4%
15%	$628,790	-60,181	-8.9%
20%	$648,491	-40,480	-5.8%
25%	$666,236	-22,735	-3.2%
30%	$682,716	-6,255	-0.6%
35%	$698,238	9,267	1.7%
40%	$713,251	24,280	3.7%
45%	$728,212	39,241	6.0%
50%	$743,832	54,861	8.1%
55%	$759,265	70,294	10.4%
60%	$775,669	86,698	12.7%
65%	$792,906	103,935	15.0%
70%	$811,124	122,153	17.6%
75%	$831,669	142,698	20.7%
80%	$856,034	167,063	24.6%
85%	$886,054	197,083	29.0%
90%	$923,043	234,072	34.0%
95%	$979,003	290,032	42.5%

Cost Contingency and Management Reserve Estimate