Q. **Refurbish Ebbegunbaeg Control Structure**

Please explain in detail how and why this project was assigned a rank of 19. In providing such detailed explanation, please provide complete copies of all internal Hydro work product (the completed prioritization matrix templates; prioritization scoring by Asset Planners; reports; memoranda; emails) , and of the work product of any external consultants, documenting the project prioritization process in relation to the foregoing project, and please reconcile such explanation with the "two-pronged approach to prioritizing capital investments" summarized at page 14 of the September 16, 2020 presentation to the Board.

A. Please refer to IC-NLH-015, Attachment 1 for the breakdown of the scoring for the Refurbish Ebbegunbaeg Control Structure project. As stated in Newfoundland and Labrador Hydro's ("Hydro") Capital Budget Overview Presentation, and as shown in Attachment 1 of Hydro's response to response IC-NLH-014 of this proceeding, the resultant scores for all projects are within a relatively close range. Project scoring is completed by Hydro's Long-Term Asset Planners based on their knowledge and experience with the assets. A project ranking of 19 does not mean a project is not high ranking in Hydro's system; there are others that are higher and/or close in total overall score, resulting in projects that fall within a close range of values. All projects put forward in Hydro's annual capital budget submissions are required to ensure that Hydro provides safe, reliable, least-cost service. It is Hydro's position that the additional records requested above are unnecessary as the information in the Capital Budget Application, Capital Budget Application Overview Presentation, and the above-noted response is sufficient for a satisfactory understanding of the matters before the Board of Commissioners of Public Utilities.

NEWFOUNDLAND AND LABRADOR HYDRO
2021 CAPITAL BUDGET APPLICATION
2021 PROJECT PRIORITIZATION

Confidence Level:	Low = 1 Medium = 2 High = 3

Probability:	Not Likely = 1 Low Likelihood = 2 Likely = 3 Highly Likely = 4 Near Certain = 5

*	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV	
Extreme Safety OR Mandatory OR Load Driven (If "Yes" then HIGH priority)	Work Classification Normal=5 Justifiable: Payback(70)=15 Payback(40)=45 Payback(10)=85	Net Present Value NPV($0)=0 NPV(<$100K)=5 NPV(<$500K)=15 NPV(<$1M)=45 NPV(>$1M)=85	Goal 1 Safety Minor=10 Treatment=50 Lost Time=80 Disability=100	Goal 2 Environment None=10 Minor=50 Moderate=80 Significant=100	Goal 3-5 Alignment None=15 Maps but no document.=40 Maps but with document.=65	Schedule Risk Externals & Internal Conflicts=10 Externals Affecting Completion=20 NO Extr. but Intr. Conflicts=40 NO Conflicts=65	Continue Service to Customers Can=20 Can but with High Costs=50 Cannot=70	# Customers Impacted <100=10 <1000=30 <10000=50 >10000=70	System Impact: Critical to ..... None Specific=5 System with Standby Unit=50 Plant or Station=70 Entire System=90	Impact Intensity Minor=5 Moderate=40 Significant=70 High=90	Loss Type: Loss of ..... No Type=5 Equipment=40 Facility=50 Production=70 Customer Delivery=90	Loss Mitigation Redundant Unit=30 Backup Option=60 Nothing=90	% Improvement: 5 Yr Avg. SAIDI or SAIFI %Improve(0)=0 %Improve(<1)=10 %Improve(<2)=15 %Improve(<3)=30 %Improve(>3)=50	Estimated Project Cost Range N.R.P.=0 >$1M=5 $500K-$1M=15 $200K-$500K=30 <$200K=50	SCORE

PROJECT DESCRIPTION

		Impact	*Con Lvl*	*Impact*	*Con Lvl*	*Impact*	*Prob.*	*Impact*	*Prob.*	*Impact*	*Con Lvl*	*Impact*	*Con Lvl*	*Impact*	*Con Lvl*	*Impact*	*Prob.*	*Impact*	*Con Lvl*	*Impact*	*Prob.*	*Impact*	*Con Lvl*	*Impact*	*Con Lvl*	*Impact*	*Con Lvl*	*Impact*	*Con Lvl*	
Refurbish Ebbegunbaeg Control Structure	**No**	5	3	0	3	10	3	50	2	65	3	65	4	50	3	10	2	70	3	70	2	70	3	90	2	0	1	5	4	1,530

IC-NLH-015, Attachment 1
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