

MINUTES

Muskrat Falls Project Oversight Committee

MEETING NO. 101 – May 11, 2022

Committee Members Present	Regrets
	Ms. Krista Quinlan, Clerk of the Executive Council
	Mr. Dan Mackenzie, Deputy Clerk of the Executive Council
Mr. John Cowan, Deputy Minister, Industry, Energy and Technology	
	Mr. Craig Martin, Associate Deputy Minister, Industry, Energy and Technology
Mr. Denis Mahoney, Deputy Minister, Justice and Public Safety	
Ms. Michelle Jewer, Deputy Minister, Finance	
Mr. Corey Snook, Director, Industry, Energy and Technology	
	Mr. Cory Grandy, Deputy Minister, Transportation and Infrastructure
Ms. Tracey Pennell, Justice and Public Safety	
Ms. Lynn Zurel, Independent	
Ms. Judy Morrow, Independent	
	Mr. Paul Snelgrove, Independent
	Independent, Vacant

Committee Support:

Mr. Paul Carter, Executive Director, (Chair)

Time: 3:00 p.m.

Place: Via teleconference

1. Progress Update

Project update documents for the reporting periods ending March 2022 were available to the Committee.

2. NL Hydro Project Updates

NL Hydro officials presented project updates for the reporting period ending March 2022 and recent updates.

NL Hydro Officials Present:

Mr. Gerard Dunphy, Vice President and Project Director – Transmission
 Mr. Gilbert Bennett, Vice President, Power Development
 Ms. Rosanne Williams, Strategy and 3rd Party Coordination Manager
 Ms. Tanya Power, Project Controls Manager

Project Update

Project update including discussion on safety performance, synchronous condensers update - SC2 and SC3 are in service, bearing replacement work is on SC1 is complete reassembly of the unit is ongoing, the cause of the bearing damage remains unknown and whether the issue is unique to SC1 or common to all three units, drafts of GE Power's root cause analysis have been provided however the final report is pending and expected by end of May 2022, return to service for SC1 is now scheduled for July 2022, LITL operations update – LITL returned to bipole operation on April 1, 2022 with a 450 MW power transfer limit applied by the Newfoundland and Labrador System Operator (NLSO), the LITL was offline from April 23-24, 2022 to allow GE to perform work on the system and the LITL was reenergized in monopole mode on April 25, 2022, return to bipole mode is pending repair work on the MF pole 1 DCCT, remaining tests are planned for May 2022, pending DCCT repairs and system conditions, on April 29, 2022 a safety incident occurred while GE Power was performing work on the MF pole 1 DCCT and was determined that neither GE Power nor Hydro Operations followed the proper permitting procedure when executing the work, recommendations for improvement have been identified as part of the investigation and agreed by all parties, full function bipole completion status update – Following review of GE's regression testing report and Factory Acceptance Testing (FAT) plan approval was given to proceed with FAT of the bipole software, the FAT was executed from April 13-18, 2022, FAT results were reviewed by LCP, Hydro, the Independent Third Party (ITP) and GE and it was decided that the software would not be released to site due to the significance of unresolved issues, GE are currently working to resolve these outstanding issues, a revised schedule from GE has not been provided at this time, due to software delays LCP and Government of Canada are engaged in discussions on project schedule, there is a further risk that there may be additional delays, cost risks within and above the September 2021 project budget, LITL completions certificates status, MFGen status update – MF Plant has been released to the NLSO with all 4 units operational, vibration on unit 2 remaining under investigation, Andritz has identified that the runner blade on unit 2 becomes offset from others when power on the unit is decreased producing the vibration, the vibration decreased when the unit power is increased, Andritz has recommended an operating procedure limiting the number of power setting decreases on unit 2, an internal inspection of unit 2 turbine will be completed during the summer maintenance shutdown, Astaldi arbitration panel decision update, powerhouse estop update, project cost update and project team ramp down projections, the Liberty Consulting Thirteenth Quarterly Report, upcoming project budget update, and project issues and challenges.

3. Committee Business

The Committee discussed NL Hydro's project update including project safety performance and safety culture, LITL project team communication of risks with the Committee, full function

bipole software completion risk, the Committee's quarterly report, and scheduling next meeting with the Independent Engineer and Natural Resources Canada.

Adjournment

The meeting was adjourned at approximately 4:40 p.m.

Paul Carter



Executive Director, (Chair)

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