

MINUTES

Muskrat Falls Project Oversight Committee

MEETING NO. 90 – June 8, 2021

Committee Members Present	Regrets
	Mr. Gary Norris, Clerk of the Executive Council
	Ms. Krista Quinlan, 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
	Ms. Jennifer Mercer, Deputy Minister, Justice and Public Safety
	Mr. Paul Smith, Deputy Minister, Finance
Mr. Corey Snook, Director, Industry, Energy and Technology	
Mr. Cory Grandy, Deputy Minister, Transportation and Infrastructure	
	Mr. Randy Pelletier, Solicitor, Justice and Public Safety
Ms. Lynn Zurel, Independent	
Ms. Judy Morrow, Independent	
Mr. Paul Snelgrove, Independent	
	Mr. Dave Billard, Independent

Committee Support:

Mr. Paul Carter, Executive Director, (Chair)

Time: 1:45 p.m.

Place: Meeting held via teleconference

1. Progress Update

Paul Carter discussed project status for the reporting period ending April 2021 and recent events including powerhouse unit 2 trip and schedule adjustments, GE Grid rejection of beams for valve hall remediation with delivery schedule being revised, final bipole software Independent Third Party (ITP) reports - bug fixing consuming project schedule float and risk is high that that Factory Acceptance Tested (FAT) delivery dates may not be met, Root Cause Analysis (RCA) reports for ice damage on the Labrador portion of the LITL received, planned meeting between Nalcor and the Independent Engineer (IE) on issues raised by the IE on emergency stop and emergency gate drop protection and control features of the MFGen powerhouse, planning for a Soldier's Pond site tour, upcoming meeting with the Natural Resources Canada and the IE, upcoming PUB technical session, PUB Liberty report, and review of Committee minutes.

2. Nalcor Project Updates

Nalcor officials presented project updates for the reporting period ending April 2021 and recent updates.

Nalcor Officials Present:

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

2.1 Power Development (Generation)

Project update including discussion on safety performance, key monthly highlights including COVID-19 update, turbines and generators update including unit 2 - synchronized to grid on May 15, 2021, commissioning and trial run completed on May 27, 2021, investigation into a trip related to the controls system ongoing, and release for service expected in mid-June 2021, unit 3 – head cover modifications, dry commissioning, and energization of transformer backfeed are complete, released for water up on May 18, 2021, first turn on June 7, 2021, and release for service expected in late July 2021, unit 4 installation ongoing, welding rework complete, head cover bolt modifications will be completed in parallel with final installation activities and release for service expected in September 2021, unit 1 - in service with monthly head cover and welding inspections ongoing - an outage has been tentatively planned to be taken in the July/August timeframe to complete welding rework, head cover modification and replace generator stator bar, Astaldi arbitration update, accommodations camp path forward and closure of camp, summary of key risks including Astaldi arbitration, further COVID-19 disruptions, and completion of MFGen units, project costs within and above the September 2021 budget, project team ramp down projections and project issues and challenges.

2.2 Power Supply (Transmission)

Project update including discussion on safety performance, key monthly highlights including GE Grid name change to GE Canada, quality concerns with replacement valve hall beam manufacturing, LITL interim bipole software trial operations status, synchronous condensers status, valve hall beam replacement production issues and new delivery schedule pending from GE, LITL final bipole software remaining functions have now been developed, unresolved bugs continue, Independent Third Party (ITP) reports indicate high risk with completion of the July 29, 2021 FAT schedule and a revised schedule is expected from GE, final bipole completion schedule risk is very high, quality versus schedule are key considerations and allowing more time for critical bug fixes before delivery may reduce dynamic commissioning and trial operations periods, LITL schedule and project schedule will be update following receipt of GE's revised schedule, synchronous condenser completed for all units remains at September 2021, summary of key risks including final software completion and mitigations, synchronous condenser completion and valve hall remediation, LITL ice damage RCA reports, project costs within

and above the September 2021 budget, project team ramp down projections and reporting, and project issues and challenges.

3. Committee Business

The Committee discussed Nalcor's project updates including project schedule and risks, and scheduling of upcoming meeting with Natural Resources Canada and the IE, and Soldiers Pond site tour.

4. Adjournment

The meeting was adjourned at approximately 3:44 p.m.

Paul Carter



Executive Director, (Chair)

Muskrat Falls Project Oversight Committee

