

MINUTES

Muskrat Falls Project Oversight Committee

MEETING NO. 81 – October 7, 2020

Committee Members Present	Regrets
Mr. Gary Norris, Clerk of the Executive Council	
	Ms. Krista Quinlan, Deputy Clerk of the Executive Council
Mr. John Cowan, Assistant Secretary to Cabinet for Economic Policy	
	Mr. Craig Martin, Associate Deputy Minister, Industry, Energy and Technology
	Ms. Jennifer Mercer, Deputy Minister, Justice and Public Safety
	Ms. Denise Hanrahan, Deputy Minister, Finance
Mr. Ted Lomond, Deputy Minister, Industry, Energy and Technology	
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)

Ms. Michelle Jewer, Assistant Deputy Minister, Finance, alternate for Denise Hanrahan

Time: 1:30 p.m.

Place: Meeting held via teleconference

1. Progress Update

Paul Carter discussed Nalcor's revised budget and schedule supporting documentation, future Committee meeting with the Independent Engineer (IE), monthly conference call summary with the IE and NRCan, the Committee's Quarter 2, 2020 draft report which covers Nalcor's revised budget and schedule forecast, Nalcor's September 28, 2020 update to the PUB, LITL commencement of Factory Accepted Test (FAT) of Version B interim bipole software, plans for resumption of LITL commissioning, final bipole schedule, valve hall update, synchronous condenser 60 per cent engineer design complete, and powerhouse grid sync on September 22, 2020.

2. Nalcor Project Updates

Nalcor officials presented supporting information for the September 2020 revised project budget and schedule forecast and reporting period ending August Power Supply and Power Development project updates.

Nalcor Officials Present:

Mr. Jim Haynes, Executive Vice President, Power Supply
 Mr. Gerard Dunphy, Vice President and Project Director – Transmission
 Ms. Rosanne Williams, Strategy and 3rd Party Coordination Manager
 Mr. Stephen Pellerin, Special Projects & 3rd Party Coordination Manager
 Ms. Tanya Power, Project Controls Manager
 Mr. James Meaney, Vice-President, Finance, Power Supply

2.1 Revised Project Budget and Schedule Forecast Supporting Information

Update including discussion on supporting information for Nalcor's revised September 2020 budget and schedule, and overview of project governance and controls.

2.2 Power Supply (Transmission)

Project update including; discussion on safety performance, LITL bipole software development status including; Factory Accepted Test (FAT) for Version B software commencing on October 6, 2020, release to site planned for mid-October 2020, resumption of LITL commissioning pending resolution of valve hall incident which is forecasted for week of October 18, 2020, final bipole schedule has been delivered by GE Grid, preliminary root case investigation of converter stations valve hall flash over incident suggests that approximately 350 beams will need replacement, GE Grid has presented a short term solution that will allow dynamic commissioning of pole 1 to resume, synchronous condenser status including; updates on all three units, unit 2 hydrogen detection system modification complete; dynamic commissioning resumed in late September, unit 2 spinning with no load but will be tested with loads up to 100 per cent capacity to test performance, unit 3 has rotated manually with dynamic commissioning to commence in early November 2020, unit 1 bearing installation pending results of unit 3 restart, lateral vibration foundation remediation including 60 per cent design review is complete, earliest construction start date for unit 1 foundation remediation is early November 2020 with discussions ongoing with GE Power, cost risks within and above the proposed project budget, and project issues and challenges.

2.3 Power Development (Generation)

Project update including; discussion on safety performance, turbine and generators update including; unit 1 grid synchronization achieved on September 22, 2020; commissioning activities nearing completion, commercial power expected late October 2020, unit 2 commissioning activities ongoing with first turn expected late October, 2020, commercial power expected December 2020, units 3 and 4 assembly ongoing with commercial power expected in May and September 2021 respectively, balance of plant update including; approximately 95 per cent completion, hydro mechanical update including; punch list items being completed in coordination with commissioning and start up activities, spillway repairs to waterstop and tubular defects are complete on bays 2,3, and 4 with work ongoing on bays 1 and 5, cost risks within and above the proposed project budget, Astaldi arbitration, and project issues and challenges.

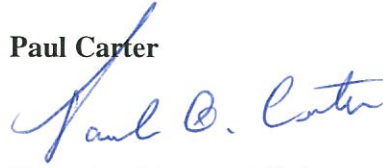
3. Committee Business

The Committee discussed Nalcor's supporting information and project updates including contingency within proposed revised budget, project team ramp down as project is completed, and synchronous condenser foundation remediation schedule.

4. Adjournment

The meeting was adjourned at approximately 4:45 p.m.

Paul Carter



Executive Director, (Chair)
Muskrat Falls Project Oversight Committee

