From: jamesmeaney@nalcorenergy.com
Sent: Tuesday, October 25, 2011 7:45 PM

To: Derrick Sturge; Auburn Warren; Paul Harrington; Jason Kean; Lance

Clarke; thomas.f.garner@ca.pwc.com

Cc: Joe Parker; jmatovich@kcpl.ca; Carla Russell; Martis_Xeno;

Picotte_Daniel; johanne.mullen@ca.pwc.com

Subject: Rating agency presentation - latest version

Attachments: RAP 11.10.25.1930.pptx

Version as of this evening...

LCP team to provide updated "Project Execution" section

Other slides where updates / revisions required noted with red NTD's

See everyone in the Bat Cave tomorrow morning

Regards

Jim



RAP 11.10.25.1930.pptx



James Meaney

Corporate Treasurer & Chief Risk Officer

Treasury & Risk Management

Nalcor Energy

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You owe it to yourself, and your family, to make it home safely every day. What have you done today so that nobody gets hurt?

CIMFP Exhibit P-00809 Churchill Phase 1:

[naming per agency] Presentation

November •, 2011



DRAFT: 11.10.24.1930



Nalcor Team

Presenting

- Derrick Sturge VP, Finance & CFO
- Paul Harrington Project Director, LCP
- Jim Meaney Corporate Treasurer & Chief Risk Officer
- Auburn Warren Manager, Investment Evaluation

Supporting

- Terry Paddon Deputy Minister (NL Finance)
- Charles Bown Associate Deputy Minister (NL Natural Resources)
- Jason Kean Deputy Project Manager, MF & LIL
- Lance Clarke Commercial Manager, LCP
- Rob Hull General Manager, Commercial & Financing
- Rob Henderson Manager, System Operations and Customer Service
- Tom Garner Financial Advisor (PwC)



Presentation Outline

- 1. Safety Moment
- 2. Purpose of Presentation
- Introduction & Background
- 4. Investment Grade Rating Highlights
- 5. Project Execution
- 6. Key Agreements & Project Structure
- Financing Strategy
- Financial Metrics & Debt Service
- 9. Summary and Next Steps



Safety Moment.....



Purpose

- Launch the indicative credit rating process for the proposed \$[3.9] billion of two project debt financings for Phase I of the Lower Churchill:
 - Muskrat Falls ("MF") and Labrador Transmission Assets ("LTA")
 - Labrador Island Link ("LIL"), assuming 100% Nalcor ownership
- Nalcor is undertaking this credit rating assessment now for two reasons:
 - to gain valuable financial market information to prepare for a project
 Sanction decision in 2012; and
 - to meet one of the requirements of the Government of Canada for a federal loan guarantee ("FLG")
- Financing of the Maritime Link ("ML") to be undertaken by Emera Inc. outside the scope of this credit rating request



Investment Grade Rating Highlights

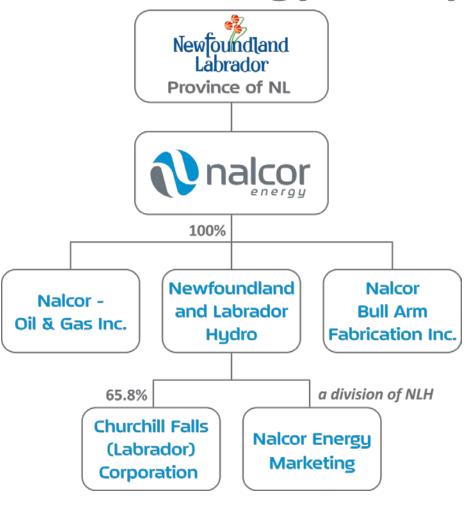
- ✓ Robust business case
- ✓ Attractive project attributes
- ✓ High quality regulated revenue sources
- ✓ Assembled experienced team with complex mega-project expertise
- ✓ Proven operating experience
- ✓ Robust financial profile
- ✓ Access to export markets via two transmission routes
- ✓ Strong support from shareholder Government of NL
- ✓ Projects supported by Innu ratified IBA
- ✓ Projects supported and endorsed by Government of Canada



Introduction & Background



Nalcor Energy - Corporate Profile



Who is Nalcor?

- Diversified growth focused energy company
- World class energy assets
- Partner with other leading energy companies
- Demonstrated history of building and operating hydro-electric and transmission assets
- Key player in executing NL Energy Plan

Key Assets / Operational Statistics

Hydro-electric generation (MW)	6,386
Other Generation (MW)	698
Transmission Lines (km)	4,820
Labrador-NY Transmission (MW)	[265]
Oil Reserves (Mbbls)	22.7
Oil Production (000 bbls per year)	840
Domestic Electricity Sales (TWh)	8.4
Export Sales- HQ (TWh)	29.0
Export Sales – NY / NB (TWh)	1.5

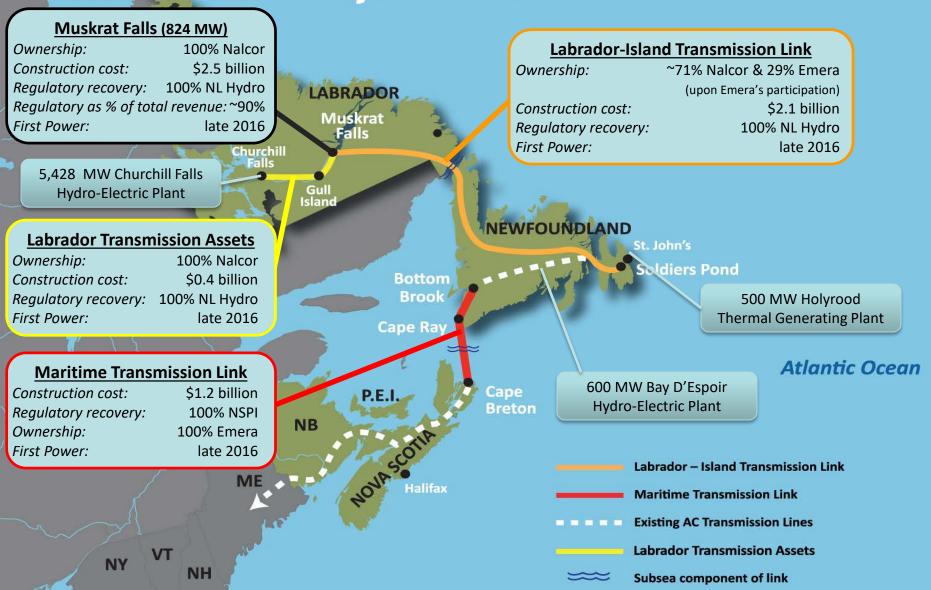


Nalcor Financial Profile

New slide

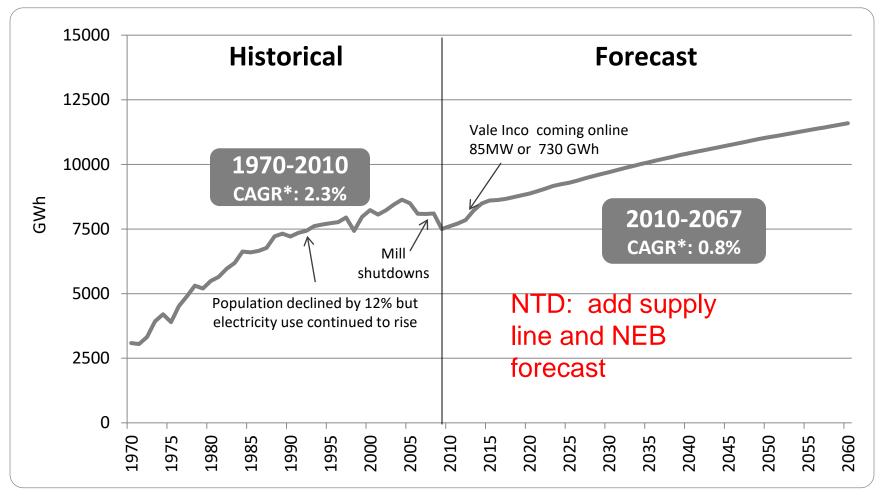


Lower Churchill Project Lower





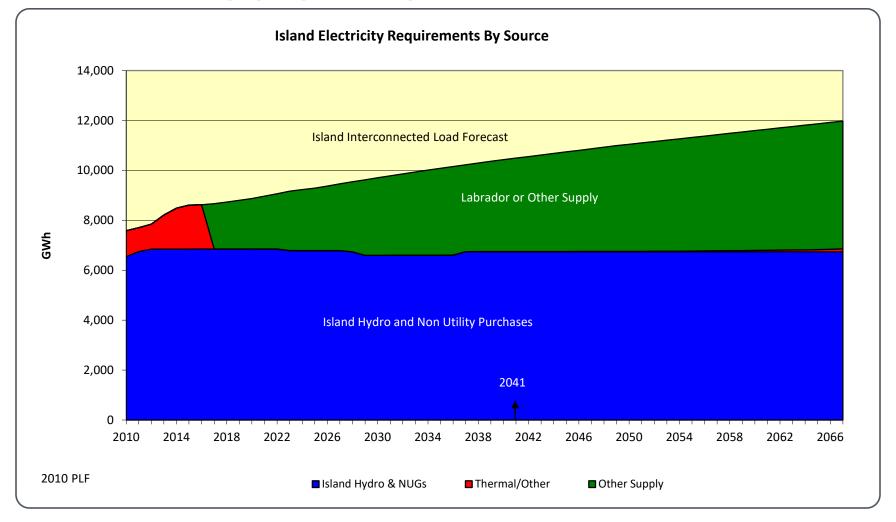
Island Electricity Needs



*CAGR: Compound Annual Growth Rate



Island Supply Requirements (2010 – 2067)

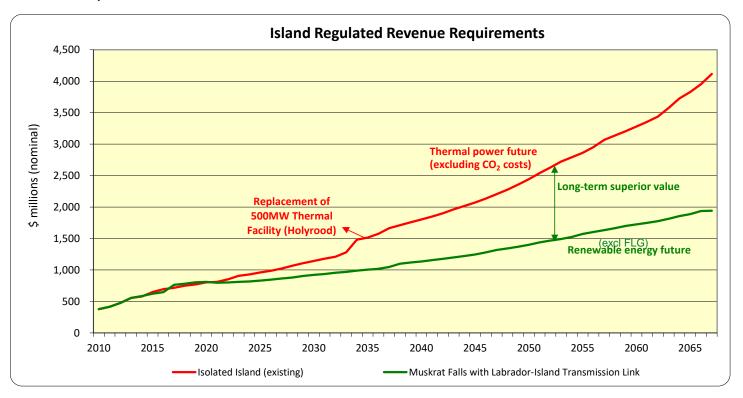




Island Supply Costs

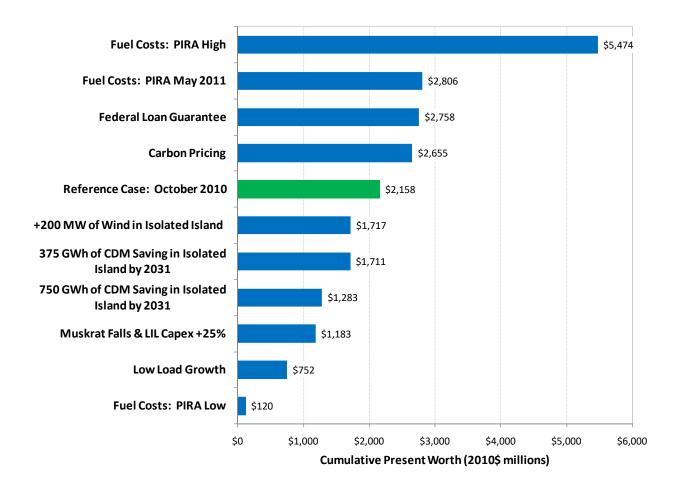
NTD: Add footnote on PIRA oil price forecast in Isolated Island

- Muskrat Falls provides the least-cost alternative to meet NL customer demand for power
- \$40+ billion in nominal savings over the life of the asset (PV of \$2.2+ billion savings)
- Long-term rate stability removes reliance on thermal generation and global fuel prices
- Muskrat Falls provides a reduction in "real" rates to customers





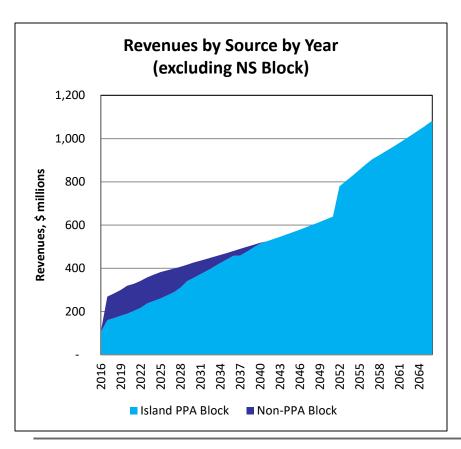
Navigant Sensitivity Results: CPW Difference between Alternatives

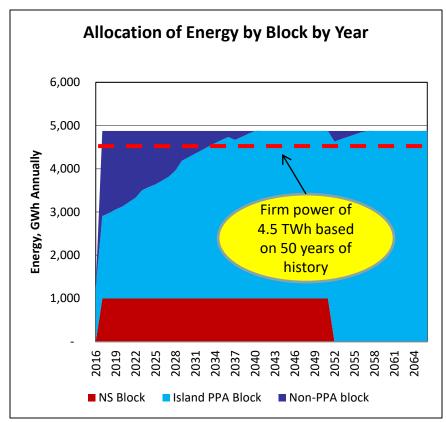




MF Annual Revenue & Energy Supply

MF revenue and energy will be largely supported by a long-term PPA with NLH to meet Island demand.







Where we are...

Project Execution

- Passed through Decision Gate 2 ("DG2") Q4-2010; moving towards Decision Gate 3 ("DG3") Q2-2012
- SNC Lavalin engaged as EPCM Consultant
- Environmental processes under way
- Innu Nation IBA and land claims ratified with agreements to be executed Q4-2011
- RFP's for LIL subsea cable and MF turbine & generator contracts issued
- DG2 related reviews including IPA, IPR and Navigant complete
- Independent Engineer to be engaged by Q1-2012

Commercial & Financing

- NL Government Commitment Letter equity commitment and cost recovery framework to be enacted by Q2-2012
- NL Memorandum of Principles agreed to principles for power supply and transmission arrangements with NLH; agreements to be finalized Q1-2012
- Emera Term Sheet agreements to be finalized Q4-2011
- Financing strategy well developed
- FLG Memorandum of Agreement with Canada; term sheet to be finalized Q1-2012
- Water Agreements executed

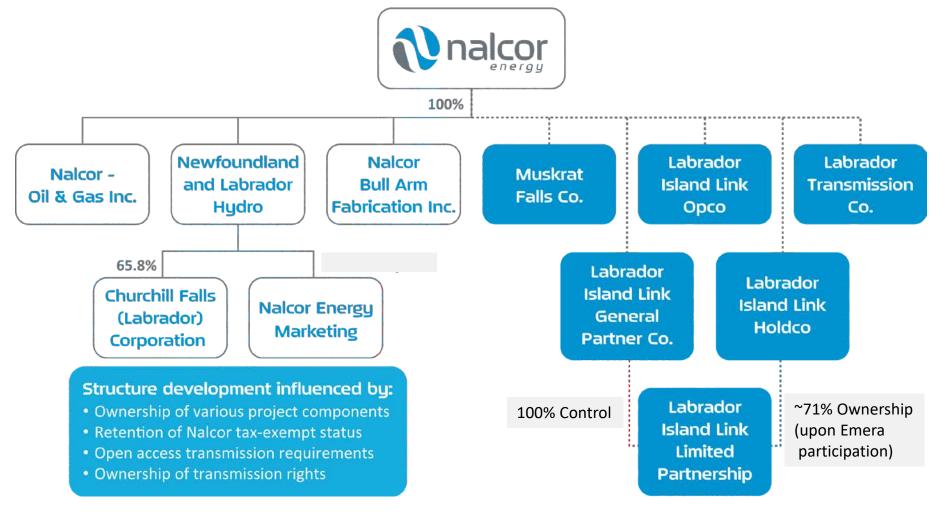


Financing Strategy & Capital Structure

- Debt Structure
 - 3 project entities participating in 2 financings (MF/LTA borrow jointly)
 - Sizing based on available debt service coverage
 - o Total debt of \$[3.9] billion
- Prudent capital structure, debt-to-equity ratios as follows:
 - MF 59:41; LTA 40:60; Combined 58:42
 - o LIL 75:25
- Equity to be provided by Nalcor supported by NL equity commitment
 - Base
 - Contingent
- Debt Service
 - All debt servicing can be supported by revenues from sales to NLH
 - Revenues from export sales are not required to support debt servicing



Nalcor's Future Corporate Structure





Investment Grade Rating Highlights



Investment Grade Rating Highlights

✓ Robust Island supply business case

- Least cost source of new generation
- ❖ \$40+ billion nominal (\$2.2+ billion PV) preference over Isolated Island scenario
- Eliminates rate volatility and provides improved reliability
- Decline in electricity prices in real terms
- Business case not dependent on export sales
- Business case confirmed by Navigant independent review report

✓ Attractive project attributes

- Hydro-electric generation provides the ability to store electricity, ease of dispatch, and facilitates development of other renewable energy
- MF hydrology and site conditions make it one of the two most attractive undeveloped hydro-electric projects as per NEB Report
- Proven hydro-electric and transmission technology



Investment Grade Rating Highlights (continued)

✓ High quality regulated revenue streams

- ❖ Government commitment to ensure ratepayer obligation supporting cost recovery by regulated utility, Newfoundland & Labrador Hydro ("NLH")
- ❖ NLH provides 100% of LIL/LTA and nearly 90% of MF revenue
- 50-year power supply and transmission contracts

✓ Access to liquid export markets via two transmission routes

- ❖ Partnership with Emera provides transmission routes into NS, NB and New England
- Supplemented by existing 265 MW firm HQTE transmission rights to New York

✓ Robust financial profile

- Debt fully amortized within life of contracts
- Delivering strong forecast debt service coverage ratios in base and stress cases



Investment Grade Rating Highlights (continued)

✓ Experience in developing complex mega-projects

- Team has extensive hydro-electric and transmission experience
- Disciplined project execution and risk management approach
- Assembled world-class project management experience including building and operating energy assets in Labrador
- Interdependencies amongst project components directly addressed and managed

✓ Proven operating experience

- Operating over 6,000 MW of hydro-electric projects for over 40 years
- Built and operated over 4,800 km of transmission lines
- Plan in place to address operational transfer to HVDC
- Experience in trading electricity in North American electricity markets



Investment Grade Rating Highlights (continued)

- ✓ Strong support from shareholder Government of NL
 - ❖ Lower Churchill fundamental to Energy Plan
 - Shareholder commitment for sufficient equity to achieve project in-service
 - Project requirements, including cost recovery, ensured by NL Government (the "Government Assurance")
 - Legislation enacted to facilitate water coordination agreement
- ✓ Projects supported by Innu ratified Impacts & Benefits Agreement
- ✓ Projects supported and endorsed by Government of Canada



Project Execution

NTD: LCP Team to update entire section



LCP Fly-Through

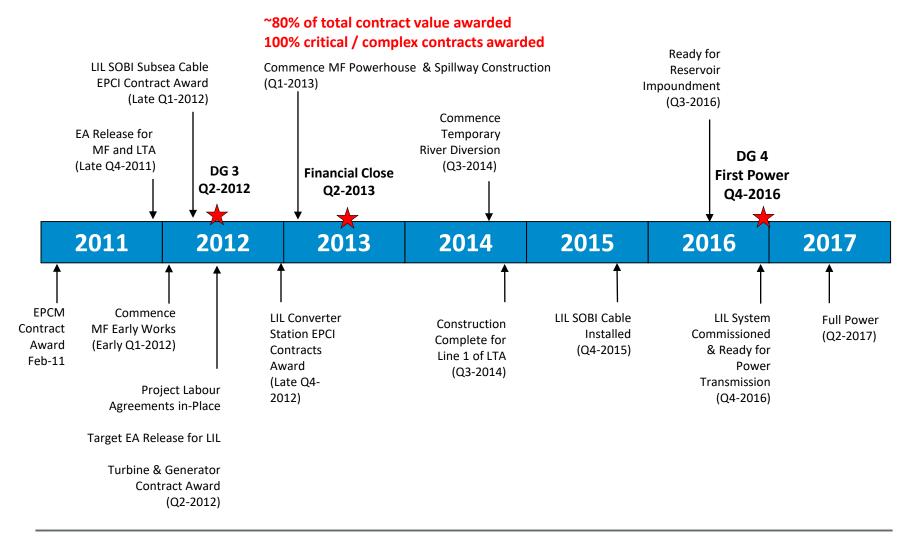


Mega-project Success Factors Addressed

- ✓ Clear scope definition
- ✓ Solid project plan
- ✓ Realistic cost estimate basis
- ✓ Optimal delivery / contracting strategy including early derisking
- ✓ Contracting strategies that minimizes and optimally allocates risk
- ✓ Application of proven technology
- ✓ Strong, owner team that includes functional expertise and offers continuity over the Project
- ✓ Strong project control during execution



Project Milestones







Optimizing Project Delivery

Strategic Objectives

Balancing absolute cost against cost certainty, while...

- Achieving the required project quality
- Optimizing the project schedule
- Minimizing overall cost and schedule risk
- Achieving optimum and appropriate risk allocation
- Meeting benefits and First Nations obligations

Decision 1: Delivery Model = EPCM

- Market not amenable to single EPC, but to smaller EPC
- Skillsets vary across the 3 SPVs



- Significant schedule advantage (~8 months)
- Offers enhanced Design Integrity & Performance
- 3 separate SPV's need individual, distinct delivery representation,
- Overarching system design and management needed across the SPV's to ensure total system delivery

Decision 2: Packaging Strategy

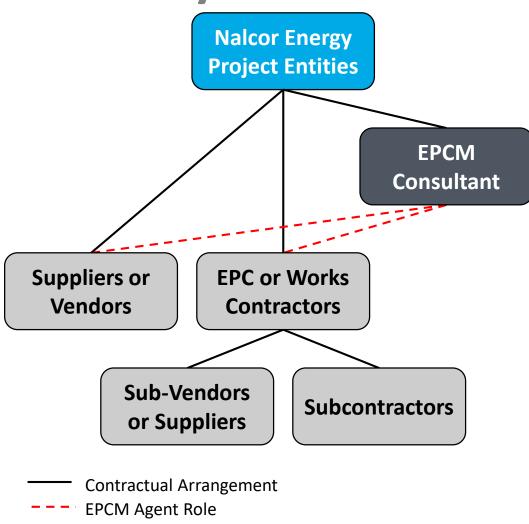
 Each SPV has varied skill sets – need to align to bidder resources and capacities



- Market desires are clear for most major packages
- Optimize risk allocation
- Maximizes market competition
- Heavily focusing on EPC, lump sums, and fixed unit price
- Reflect IBA Obligations



Delivery Structure



EPCM Consultant performs engineering, procurement and construction management services.

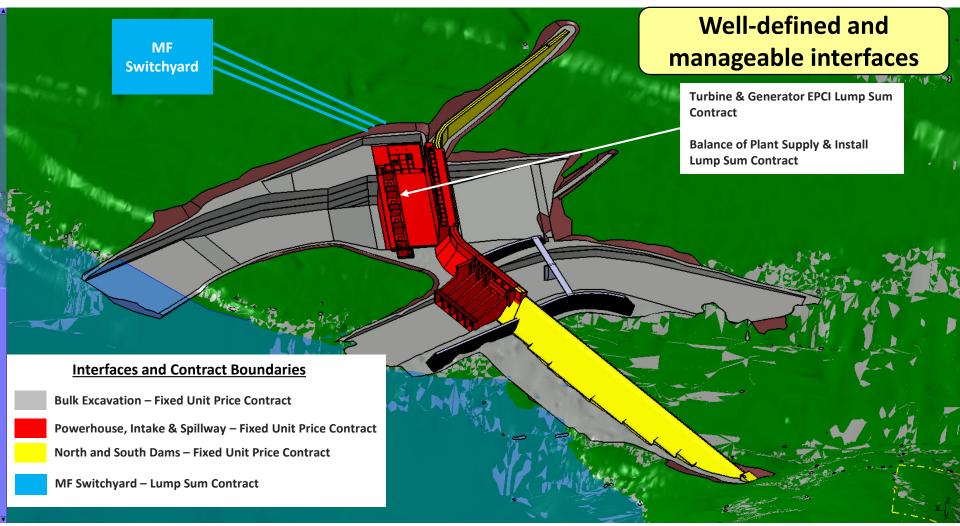
Agreements are between Project entities and EPC or Works Contractors and Suppliers / Vendors.

The EPCM Consultant acts as agent of the Nalcor in both procurement and construction management activities.

<u>Note:</u> The above is not applicable for SOBI Crossing, where Nalcor provides all procurement and construction management for this specialized scope.



MF Contract Packaging





Strategic De-risking

Risk management is achieved via disciplined management process



Achieved

- Selection of robust LCC HVdc technology with overload capacity
- SOBI consists of 3 cables including a redundant or spare cable each in separate seabed routes
- Secured the SLI "A-Team"
- Extensive geotechnical baseline
- IBA and Land Claims with Innu Nation
- Pilot program for Horizontal Directional Drilling to confirm production rates prior to bid
- Early award of Bulk Excavation Contract to protect schedule
- Turbine model efficiency testing program in order to guarantee turbine efficiency and power output

Going Forward

- Using geotechnical results from Bulk Excavation achieve firmer prices on Powerhouse contract
- Physical Model Testing to confirm MF plant layout and hydraulics



- Contracting that optimizes competition and synergies
- Confirming long-lead deliveries and prices
- Cost certainty through EPC/EPCI and fixed unit price contracts
- Project Labour Agreements
- System Engineering / Integration Focus



Proven Technology

Nalcor's application of proven technology ensures operational integrity

MF

- Low-head, close-coupled concrete powerhouse founded on Canadian Shield
- Kaplan turbines to achieve efficiency over a wide range of flow and water level
- Design philosophies premised upon "Good Utility Practice"
- Conservative efficiency targets supported by equipment redundancy
- Core Nalcor technology

LTA

- Conventional AC technology
- Extension of existing Labrador transmission system
- Core Nalcor capability

LIL

- LCC HVDC technology used in Canada for 40+ years
- Mass Impregnated submarine cables
- SOBI cable protection methods proven offshore East Coast
- Typical HVdc Overland transmission
- Top-tier undersea cable and converter station suppliers only being considered – EPCI

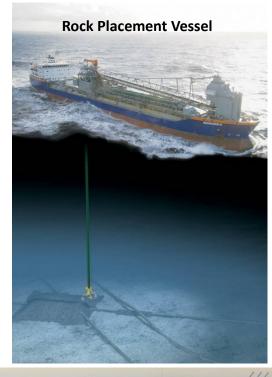


SOBI Crossing: A "deeper" look

Selected solution for the SOBI cable crossing builds upon team's extensive experience in the design and installation of subsea infrastructure in harsh environments combined with learnings from global cable projects.

- Each of the 3 submarine cables will each have a dedicated horizontally directionally drilled (HDD) conduit to protect the cable from shore and pack ice at the landfall points.
- The conduits will take each cable to a water depth of between 60 to 80m, thus avoiding iceberg scour.
- The cables will then be laid on the sea bed and each protected with a separate rock berm which will protect against fishing gear and dropped objects (as for Terra Nova and White Rose).









Ensuring Resource Availability

Strategic Objectives

Predictable of labor costs

Avoid Labor Disruptions

Acquire Skilled Labor

Enhance Labor Productivity

Key Enablers

Project Labor Agreement

Special Project
Order

Labor Acquisition Plan

Specific Tactics

Productivity

- Productivity Action Plan established
- Leverage technology enhance
- Best in class labor agreement language
- Right union for right job
- Ensuring large contractor pool and supervision

Acquisition Plan

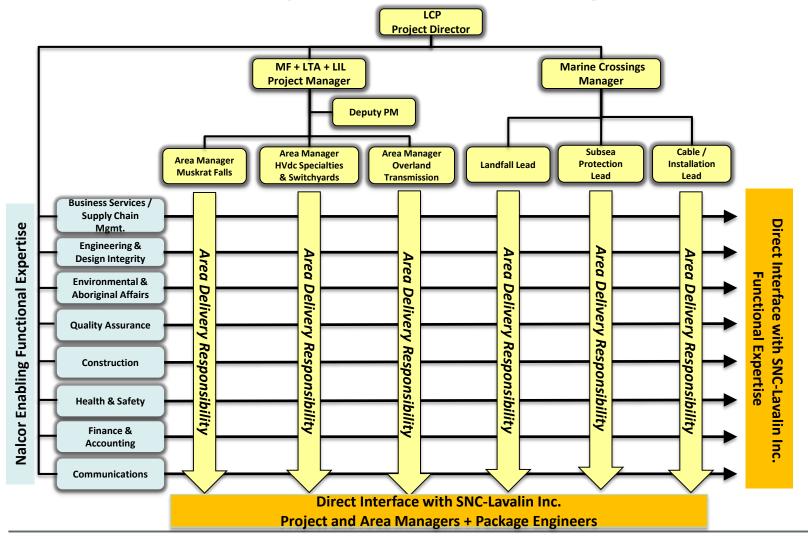
- Labor requirements & constraints understood
- Multiple unions with name hire provisions
- Key skilled training ongoing
- Atlantic Canada focused
- Leverage large hydro trade in Quebec
- Attractive rates, camp, turn around, etc.
- Temporary foreign workers

Cost

- Estimates based upon current NL mega projects labor agreements plus escalation
- Labor cost variables benchmarked



Proven & Experienced Project Team





Maintaining Control During Execution

Established Performance Baseline

- Extensive effort has already been made to define and document the projects scope, schedule and cost estimates
- Cost estimate assumptions have been benchmarked against other projects
- Cost estimates include latest market pricing data for labour, equipment and materials
- Capital cost baseline has been prepared to facilitate effective cost control during construction
- Appropriate cost and schedule contingencies to address uncertainties have been established

Focused Project Control Resources

- Dedicated Owner teams managing a world class EPCM contractor SNC-Lavalin who are focused on controlling projects cost and schedule against baseline plans
- Implement a rigorous integrated cost, schedule and scope management approach
- Proven project control and management of change processes implemented
- Owner multidisciplinary team of experienced professionals provide both continual managerial and technical oversight of the projects

Control **During Execution**

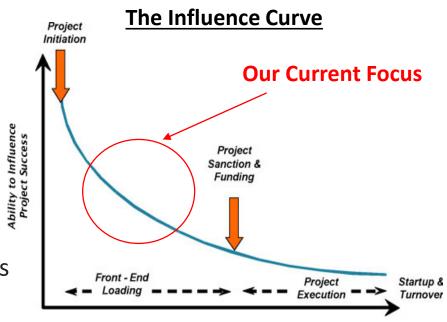
- Use of variance analysis reporting to identify emerging issues and initiate management action
- Frequent and detailed progress reports showing physical progress
- Ongoing identification and management of performance trends
- The basis of design associated Capex and schedule form the basis for management of change
- Disciplined management of change process to challenge all project changes that can affect the projects cost and schedule





Recap: Positioned for Flawless Execution

- Front-end loading project definition and execution planning
- Early and continued focus on derisking the projects
- Robust and disciplined project management with strong owner project controls
- Contracting strategies that minimizes and optimally allocates risk
 - Nalcor is the Integrator
 - Engaged a world-class EPCM consultant (SNC-Lavalin)



Time in the Project Life - Cycle

Source: Westney

"Project is better prepared than a typical megaproject at end of Front-End Loading (FEL) 2," and the "Project has clear objectives and a well-developed project team that has closed the project scope and achieved optimal project definition."

- Independent Project Analysts, August 2010



Performance Security Strategy

Sufficient indemnity for Nalcor project entities

Possibility of Contractor replacement

Complement contracting strategy to mitigate residual risks...

Timely and certain response to maintain project schedule

Sufficient liquidity



Performance Security Approach

- Summarized version of bonding & security spreadsheet from data room
- LD approach from contracting strategy
- Contingent equity last line of defense



Insurance Strategy

Insurance Strategy Highlights

- Owner-Controlled Insurance Program
- One program serving three Nalcor project components
 - Cost and administrative efficiency
 - Each entity full named insured under the policy
- Phased coverage as projects progress, starting in 2012





Phase 1 - Early Works Placement (2012-2013)

Phase 2 - Full Policy Placement (2013-2017)

Builders Risk Base Wrap-Up Liability Base Pollution Liability

Builders Risk

Add'l Pollution Liability Delayed Start-Up (optional LIL/LTA)

Marine Bldrs Risk (SOBI) Add'l Wrap-Up Liability

Marine DSU* (optional SOBI)



^{*}DSU=Delayed Start-Up

Insurance Approach

Formatting

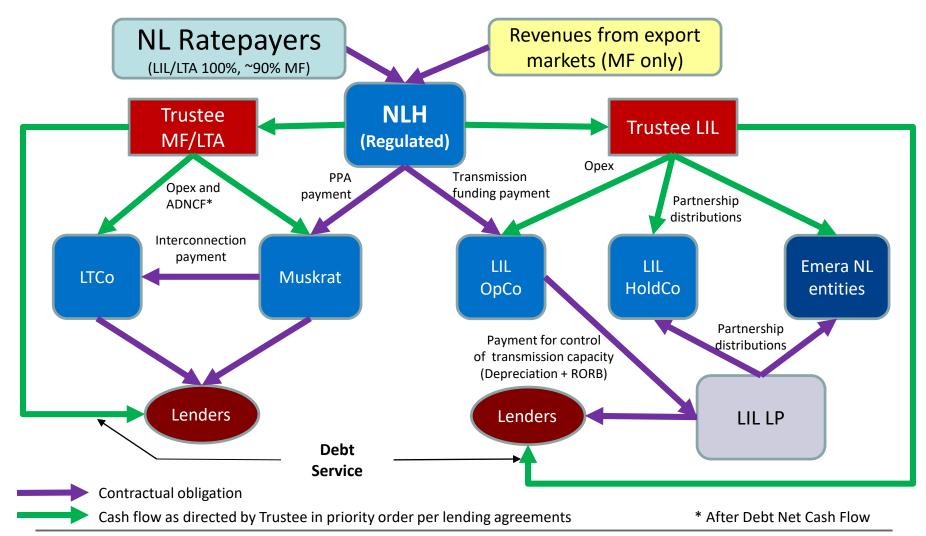
		PROJE	CT COMPONENT C	OVERED
TYPE OF POLICY	TIMING	MUSKRAT FALLS	ISLAND LINK.	LABRADOR AC
Early Works Builders Risk	Early Works 2012-2013	Early works only	As required, HDD only	As required
Full Builders Risk	Full Policy 2013-2017	All All All SOBI marine)		
Delay-In-Startup	Full Policy 2013-2017	✓	optional	optional
Base Wrap-Up Liability	Early Works – Base Limits 2012-2017	Early works only	√	√
Addl. Wrap-Up Liability	Full Policy, incl. Addl. Limits 2013-2017	All	√	✓
Base Pollution Liability	Early Works – Base Limits 2012-2017	Early works only	~	√
Addl. Pollution Liability	Full Policy, Addl. Limits 2013-2017	All	✓	✓
Marine Builders Risk	2015-2017 or as required	n/a	SOBI only	n/a
Marine Delay-in-Startup	2015-2017 or as required	n/a	optional	n/a



Project Structure & Key Agreements



Structure – Key Operating Cash Flows





Key Agreements

Agreement	Key Provisions
Muskrat - NLH PPA	NLH purchases all Muskrat output excluding NS Block, at Muskrat plant
	 Base Block: take-or-pay obligation based on 2% escalating supply price and pre-determined volume; recovers all MF capital, operating & maintenance and financing costs (including debt service costs and defined equity IRR) plus any applicable taxes and fees
	 Costs recovered through Base Block include 100% of costs incurred by MF relating to LTA interconnection agreement (see below)
	 Variations in hydrology do not impact Base Block revenues
	 Additional Blocks (Supplemental + Residual): priced at market, whether consumed on the Island or exported via NEM
	• Initial term of 50 years
LTCo - Muskrat Interconnection Agreement	 Based on 2% escalating supply price (\$/MWh of Base Block); recovers all LTA capital, operating & maintenance and financing costs (including debt service costs and defined equity IRR) plus any applicable taxes and fees
	• Initial term of 50 years

Key Agreements

Agreement	Key Provisions
LIL OpCo - NLH Transmission Funding Agreement	 Facilitates NLH obtaining long term firm LIL transmission access Recovers all LIL capital, operating and financing costs (including debt service costs and regulated ROE) plus any applicable taxes and fees O&M responsibility resides with LIL Opco, not LIL LP borrowing entity 50 year initial term
LIL OpCo - LIL LP Transmission System Asset Lease	 Conveys transmission capacity operating control to LIL OpCo Consideration paid by LIL OpCo equals LIL LP's capital costs (depreciation) plus Return on Rate Base (debt interest cost plus regulated ROE) 50 year initial term



Key Agreements

Agreement	Key Provisions
Nalcor - Emera Agreements	 Nalcor (or subsidiaries) provides Emera the NS Block for 35 years via the Maritime Link
	 Emera provides Nalcor (or subsidiaries) transmission access on the Maritime Link, through NS (NSPI) and through NB into New England (Emera)
MF/LTA and LIL Collateral Trustee Agreements	 Cash flows directly from NLH to lender-approved trustees and are disbursed according to an agreed to waterfall

Project entities' revenue requirements ensured through the Government Assurance



Financing Strategy



Financing Strategy

Focus on quality revenue streams

- NL ratepayer obligation through the Government Assurance
- Regulatory lag risk, if any, resides with NLH not project borrowing entities

Transparent Allocation & Distribution

- Commercial structure with clear cash flow entitlement
- Trustee arrangements

Well Structured, Financeable Project

> Financial Market Conditions

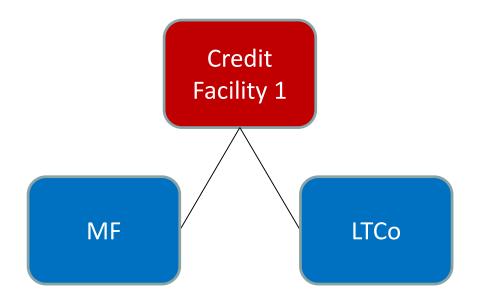
Investment-grade, limited-recourse project debt capacity

 Construction financing during the build period with project finance takeout Support for achievement of in-Service

- Base and contingent equity commitment
- Disciplined project execution and risk management approach

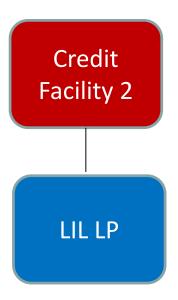


Proposed Debt Financing



- Debt = \$1.7B
- DER = 60:40
- Min DSCR = 1.3x
- Avg DSCR = 2.5x

- Debt = \$0.2B
- DER = 40:60
- Min DSCR = 1.3x
- Avg DSCR = 2.5x



- Debt = \$2.0B
- DER = 75:25
- Min DSCR = 1.4x
- Avg DSCR = 1.4x



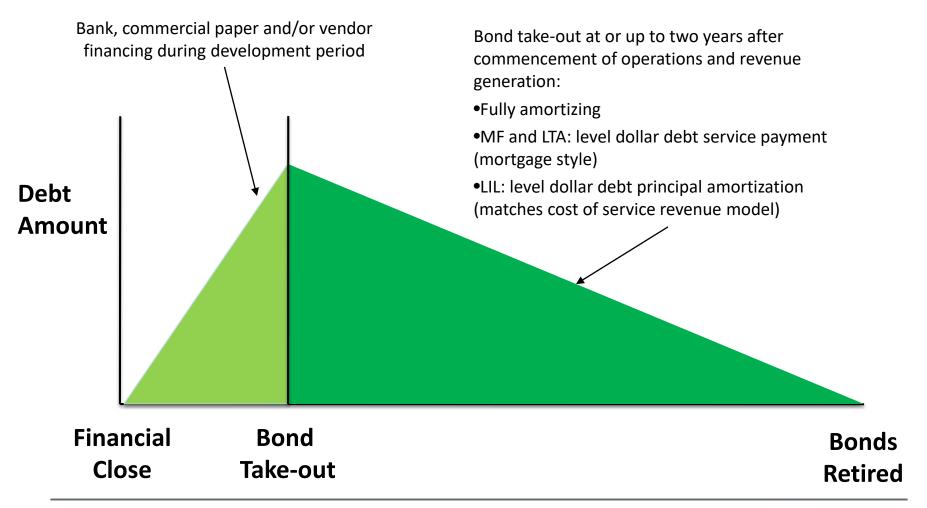
Sources & Uses

NTD: Tom to provide



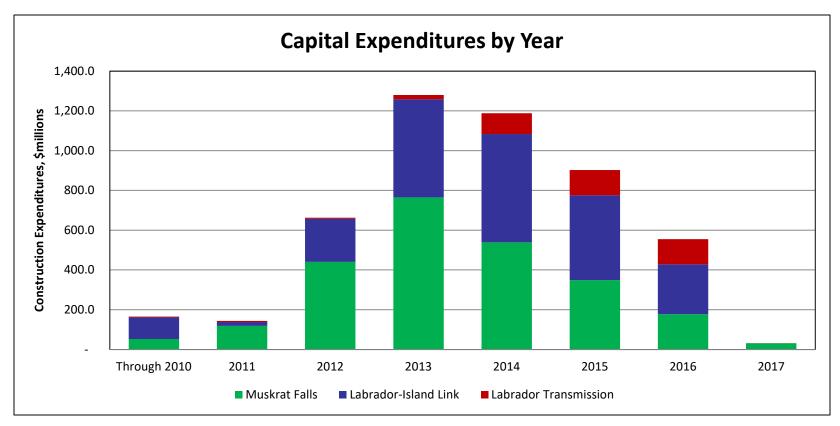
Proposed Approach to Debt Financing

(Not to scale)





Capital Expenditures & Drawdown Schedule



Cumulative Debt & Equity Drawdowns (\$Millions)

NTD: Tom to provide

Equity	\$ \$	\$ \$	\$ \$	\$ \$
Debt	\$ \$	\$ \$	\$ \$	\$ \$



NTD: To be replaced by "Key Risks & Mitigants" slides including others

beside delays (JM preparing) CIMFP Exhibit P-00809 Page 55 Mitigating Project Interdependencies

Scenario	Technical & Operational	Financing Mitigation
LIL delayed; MF does not have eastern outlet (delays LTCo revenue from MF as well)	 1 year schedule float on Strait of Belle isle ("SOBI") crossing component of LIL Early issue of SOBI Cable RFP SOBI Shoreline Protection pilot HDD program and seabed survey program underway Optimize overland transmission labor through sequencing of work Sales by MF through existing HQTE booking (portion not used by recall from Churchill Falls) 	 Contingent equity for liquidity Additional project debt capacity due to recoverable cost framework
MF delayed: LIL does not have MF power to transport to island	 NLH purchase power from western/southern sources via Churchill Falls on existing HQTE transmission assets counter flowed Recall power could be directed to serve Island load Early award of turbine & generator contract to increase schedule float 	 Contingent equity for liquidity Additional project debt capacity due to recoverable cost framework
LTA delayed; MF water management potentially affected	 Remote possibility - conventional AC transmission along existing line corridors Transmission tower design nearing finalization - planning for line 1 to be ready Aug'14 	 Contingent equity for liquidity Additional project debt capacity due to recoverable cost framework
ML delayed; no MF export market access east	 Sales through existing HQTE booking (portion not used by recall) Cabot Strait RFP issued prior MF/LIL/LTA Sanction in order to secure manufacturing slot 	 Second layer MF debt contingent on proven market access via ML (if required, equity provides this layer of funding until condition is met)



The Path to Financial Close

	Q4 2011	Q1 2012	Q2 2012	Q3 2012	Q4 2012	Q1 2013	Q2 2013
Data room and documents ready							
Indicative "Shadow" Credit Rating	\longrightarrow						
IBA execution							
MF & LTA EA projected release							
Independent Engineer engaged							
Nalcor new entities formed							
NL Agreements		\Rightarrow					
Federal Loan Guarantee Term Sheet							
NL government undertakings implemented							
LIL EA projected release							
MF, LTA & LIL Sanction							
Market Sounding / Bidder Meetings			\Longrightarrow				
Engage Lead Arranger				\Rightarrow			
Finance-raising process in financial markets							\Longrightarrow
Final Due Diligence disclosure							
Final Ratings						\longrightarrow	•
Financial Close							



Financial Metrics & Debt Service



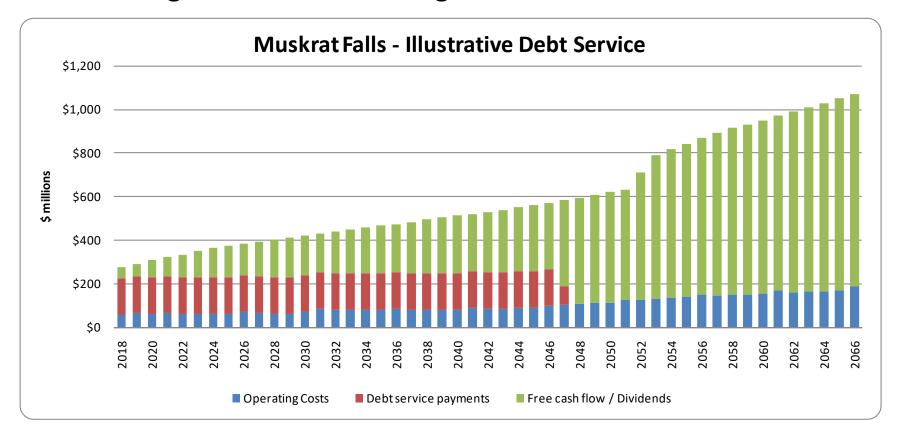
Modeling Assumptions

•		Base Case		Stress Case					
Assumption	MF	LTA	LIL	MF	LTA	LIL			
Capital cost (per DG2)	\$2.5 B	\$0.4 B	\$2.1 B		+15%				
Operating cost	Р	Per DG2 estimates			+30%				
Interest rate	7.3%	7.3% [NTD: GoC + Spread]			7.8%				
Financing Fees		TBD			TBD				
MF – hydrology	Average	Average power 4.9 TWh annually			First 10 years firm power 4.5 TWh annually				
MF – export sales	PIRA Long Term Forecast (Oct 2010) with 50% discount			No export revenue					
LIL - ROE	9.5%			8.38% floor					



Page 59 CIMFP Exhibit P-00809 MF Financial Forecast

 MF provides lenders with the minimum DSCR of 1.4 times and an average of 2.5 times during the term of the debt





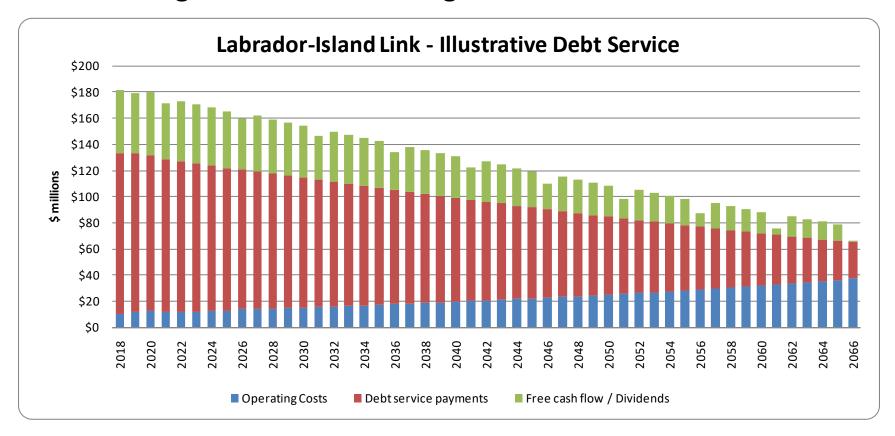
Page 60 LTA Financial Forecast

 LTA provides lenders with the minimum DSCR of [] times and an average of []times during the term of the loan



Page 61 CIMFP Exhibit P-00809 LIL Financial Forecast

 LIL provides lenders with the minimum DSCR of 1.3 times and an average of 1.4 times during the term of the loan





NTD: Tom to provide update, incl. MF/LTA combined

Debt Service

Nalcor's proposed financial structure provides for robust debt service in both base and stress case conditions

\$ Millions

Case	Capex ⁽¹⁾	Debt	Equity	DER	IRR/ROE ⁽²⁾	Min DSCR	Avg DSCR	
Muskrat Falls								
DG2 Base Case	\$2,841	\$1,903	\$1,268	60:40	9.8% _{IRR}	1.44	2.50	
Stress Case	\$2,841	\$1,903	\$1,414	57:43	8.9% _{IRR}	1.16	2.39	
Labrador Transmissio	Labrador Transmission Assets							
DG2 Base Case	\$455	\$189	\$291	39:61	8.4% _{IRR}	1.30	3.34	
Stress Case	\$455	\$182	\$299	38:62	8.4% _{IRR}	1.30	3.38	
Labrador-Island Link								
DG2 Base Case					9.5% ROE			
Stress Case					8.4% _{ROE}			

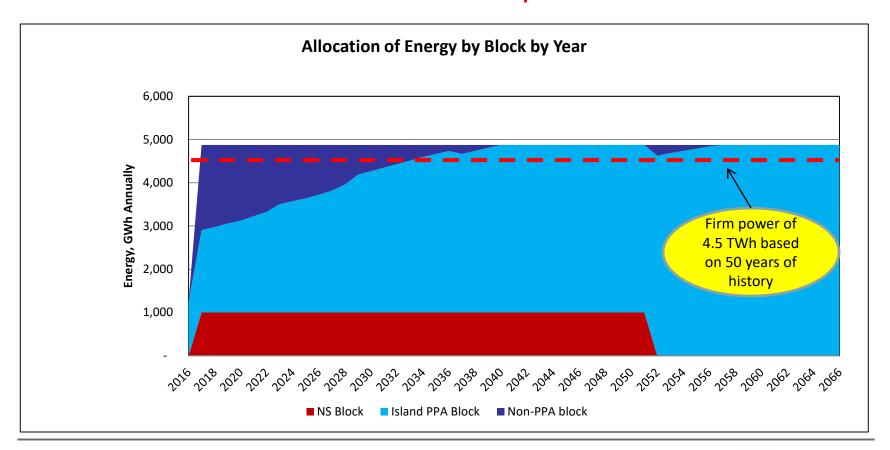
Notes:

- 1. Escalated in nominal dollars, not including financing costs
- 2. MF and LTA equity return based on IRR over service life while LIL based on regulated ROE subject to a "floor" value



MF Debt Service

NTD: Add DSCR line on separate axis





Summary



Summary

- √ Robust Island supply business case
- ✓ Attractive project attributes
- ✓ High quality regulated revenue streams
- ✓ Access to liquid export markets via two transmission routes
- √ Robust financial profile
- ✓ Experience in developing complex mega-projects
- ✓ Proven operating experience
- √ Strong support from project sponsor Government of NL
- ✓ Projects supported and endorsed by Government of Canada



Next Steps

- Indicative rating inquiries
 - James Meaney jamesmeaney@nalcorenergy.com or 709-737-4860
- Data room access
 - Auburn Warren <u>auburnwarren@nalcorenergy.com</u> or 709-737-1256
- Follow-up sessions during indicative rating process in St. John's and Toronto
- Final checkpoint prior to rating committee



Appendix A: Indicative Debt Term Sheets



MF/LTA Indicative Debt Term Sheets page 1 CIMFP Exhibit P-00809 Page

Page 68

 Muskrat Falls Generation Co & Labrador Transmission Co (the "Companies", borrowing jointly and severely) Issuer:

Offering: Construction facility

Long-term project finance debt takeout

Amount: • MF Tranche - \$1.7 billion

• LTA Tranche - \$0.17 billion

• Construction period plus up to 2 years ("Initial Term") + 30 years Term:

• [] Interest:

• Level dollar debt service payment with full amortization over term Repayment:

Muskrat Falls Generation Plant Security

Labrador Transmission Assets Transmission Line

• Shares of the Companies

• All of the Companies' presently held or after acquired real and personal property, including interests in material contracts

Redemption

Market-appropriate – for example higher of face or NPV using specified discount (GoC plus spread)

Ranking Senior

Flow of Funds 1. Operating expenses

2. Sustaining Capex

3. Principal + Interest on Debt

4. Establish / replenish debt service reserve fund, as required

5. Sustaining Capex due within next 6 months

6. Balance retained or distributed by the Companies



MF/LTA Indicative Debt Term Sheets page 2 CIMFP Exhibit P-00809 Page

Page 69

Debt Service Reserve

Fund:

6 months forecasted debt service

Liquidity Reserve Fund:

• \$50 million

Distribution Test:

DSCR test pre and post 12 months

Key Covenants:

- Negative pledge
- Minimum DSCR
- Restrictions on distributions
- Restriction on termination/modification of MF-NLH PPA and LTCo-MF Interconnection Agreement
- Maintain appropriate insurance coverage

Events of Default:

- Termination of MF-NLH PPA and LTCo-MF Interconnection Agreement
- Breach of minimum DSCR
- Breach of material contracts
- Bankruptcy of Labrador Transco, Muskrat or NLH
- Failure of Nalcor to meet equity call



LIL Indicative Debt Term Sheets page 1

CIMFP Exhibit P-00809

Page 70

• Labrador Island Link Limited Partnership (the "Company")

Offering: • Construction facility

• Long-term project finance debt

Amount: • \$2.0 billion

Term: • Construction period plus up to 2 years ("Initial Term") + 30 years

Interest: • []

Repayment: • Level dollar debt principal amortization over term

• Labrador Transmission Assets Transmission Line

All partnership units

• All of the Company's presently held or after acquired real and personal property, including interests in material

contracts

• Market-appropriate – for example higher of face or NPV using specified discount (GoC plus spread)

Ranking • Senior

Flow of Funds 1. Operating expenses

2. Sustaining Capex

3. Principal + Interest on Debt

4. Establish / replenish debt service reserve fund, as required

5. Sustaining Capex due within next 6 months

6. Balance retained or distributed by the Companies



LIL Indicative Debt Term Sheets page 2

CIMFP Exhibit P-00809

Page 71

Debt Service Reserve

Fund:

• 6 months forecasted debt service

Liquidity Reserve Fund:

• \$50 million

Distribution Test:

DSCR test pre and post 12 months

Key Covenants:

- Negative pledge
- Minimum DSCR
- Restrictions on distributions
- Restriction on termination/modification of LIL Opco-NLH Transmission Funding Agreement and LIL Opco-LIL LP Transmission System Asset Lease
- Maintain appropriate insurance coverage

Events of Default:

- Termination of LIL Opco-NLH Transmission Funding Agreement and LIL Opco-LIL LP Transmission System Asset LeaseBreach of minimum DSCR
- Breach of material contracts
- Bankruptcy of LIL Opco, LIL LP or NLH
- Failure of Nalcor to meet equity call

