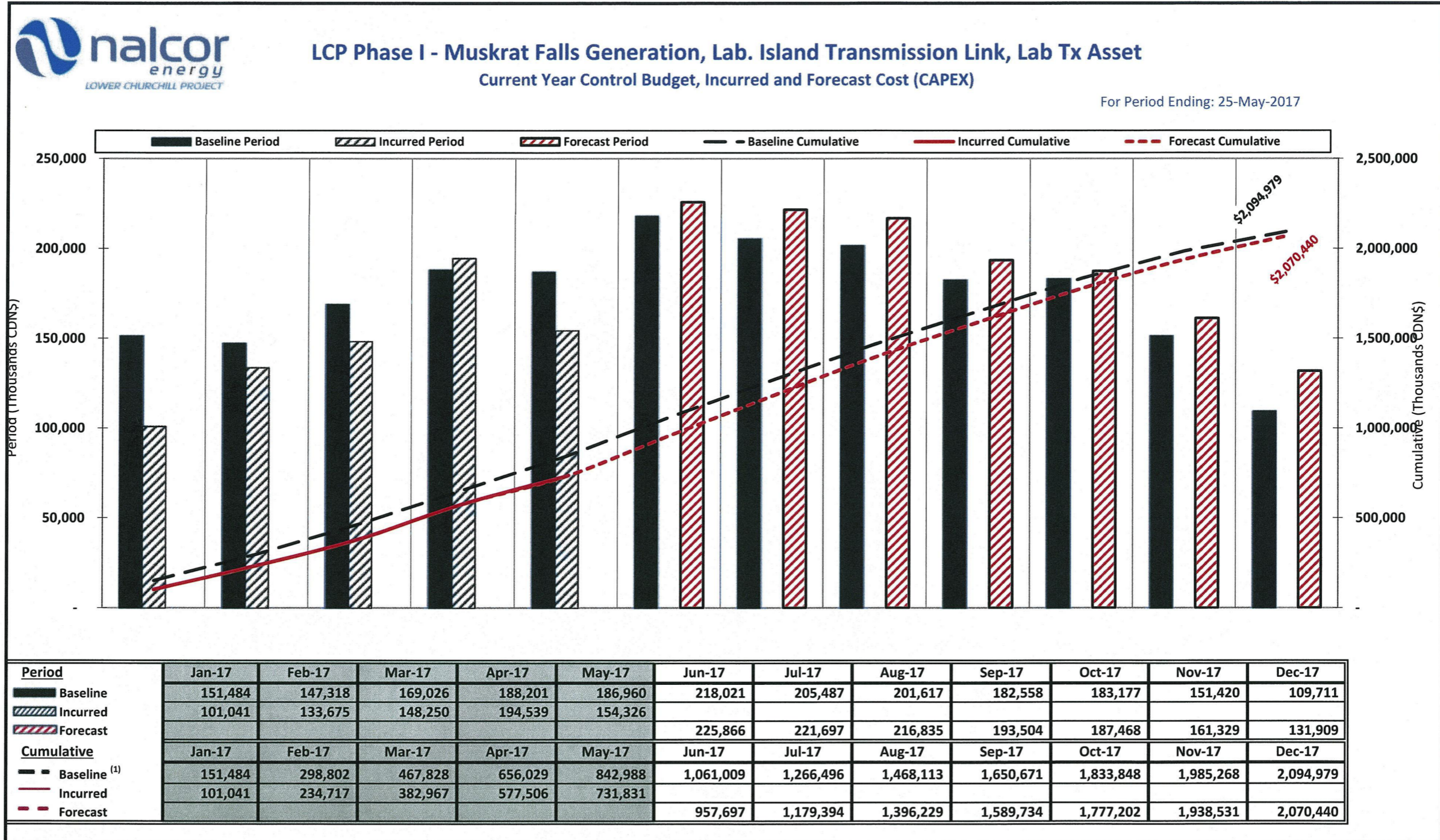


Cost Approval Form

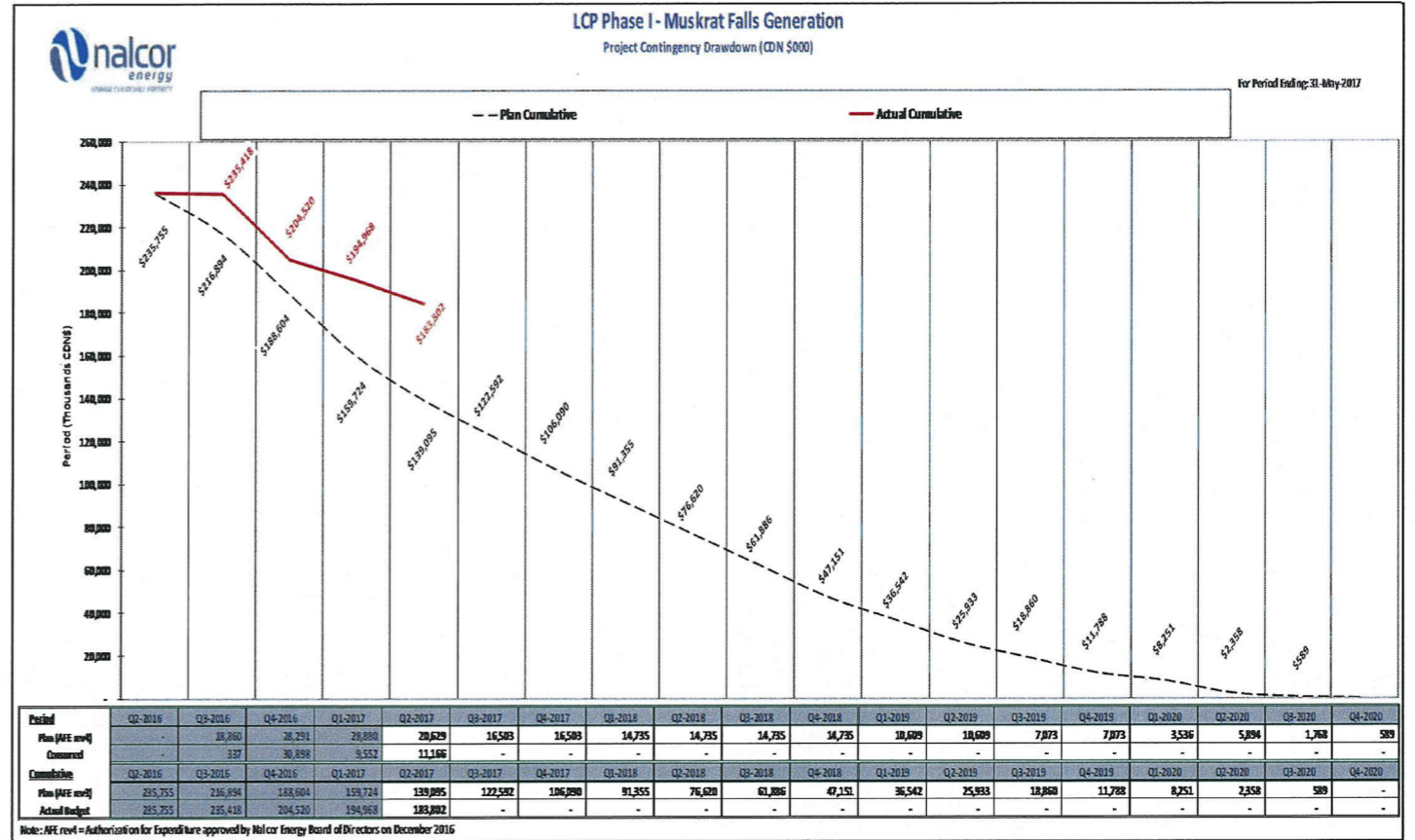
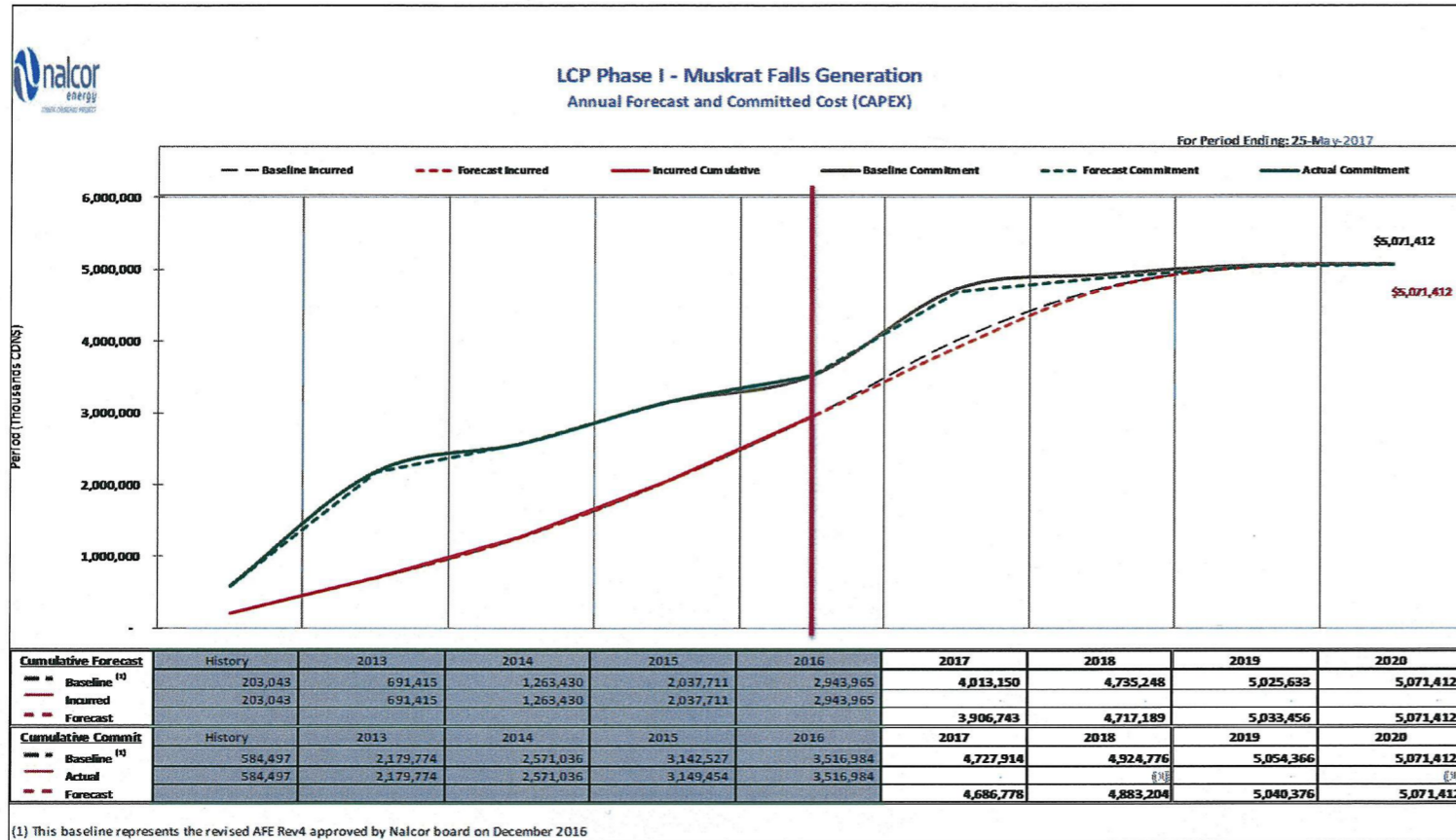
Period Ending: May 2017		MF	LITL	LTA	LCP	LCP (Previous Month)
CCB (Excluding Contingency)	A	\$4,887,610,149	\$3,395,098,771	\$861,831,163	\$9,144,540,083	\$9,127,921,567
Budgeted Contingency	B	\$183,802,287	\$52,295,189	\$15,726,214	\$251,823,690	\$268,442,206
AFE	C = A+B	\$5,071,412,436	\$3,447,393,960	\$877,557,377	\$9,396,363,773	\$9,396,363,773
Committed		\$4,295,680,077	\$3,163,050,257	\$822,954,123	\$8,281,684,457	\$8,253,191,563
Incurred	D	\$3,244,271,272	\$2,809,310,472	\$800,325,163	\$6,853,906,907	\$6,699,581,175
FTC (Excluding Contingency)	E	\$1,658,643,265	\$600,008,513	\$63,506,240	\$2,322,158,018	\$2,471,730,449
Forecasted Contingency	F	\$168,497,899	\$38,074,975	\$13,725,974	\$220,298,848	\$225,052,149
FFC	G= D+E+F	\$5,071,412,436	\$3,447,393,960	\$877,557,377	\$9,396,363,773	\$9,396,363,773
FFC - AFE	G - C	\$0	\$0	\$0	\$0	\$0

Prepared by:	Name	Signature	Date
Lead Cost Controller	George Chehab		
Reviewed by:			
Project Controls Manager	Tanya Power		
Approved by:			
Deputy Project Director - Generation	Ron Power		
Project Director - Generation	Paul Harrington		
Project Director - Transmission	Greg Fleming		



(1) This baseline represents the 2016 revised AFE approved by Nalcor board on June 2016 for LIL/LTA and on Dec 2016 for MF

LCP Phase I - Muskrat Falls Generation Cost Highlights - May 2017



LCP Phase I - Muskrat Falls Generation
Incurred Highlights - May 2017

1. Monthly incurred

Planned Incurred: 97.4 M
Incurred: 70.2 M
Variance: (27.2) M

Main Causes:

- Mainly due to incurred lower than the project planned baseline for:
 - o The BoP contract due to delays in contract award
 - o The North and South Dams due to changes in the scope and later than planned resumption of work
 - o The T&G contract due to delays in settlement of disputed items
 - o The Gates contract due to delays in settlement of disputed items
 - o The GSU Transformers due to delays in civil works
- This is offset by incurred higher than the project planned baseline for:
 - o The North Spur contract due to earlier than planned resumption of work

2. Yearly Incurred (2017)

Planned Incurred for 2017: 1,069.2 M
Incurred yearly to date: 300.3 M
Forecast for 2017: 962.8 M
Variance (Forecast vs planned) : (106.4) M (10%)

Main Causes:

- Mainly due to incurred lower than the project planned baseline for:
 - o The Astaldi Contract due to re-alignment with the new agreement
 - o The North and South Dams Contract due to schedule extension
 - o The Gates contract due to delays in civil works
 - o The BoP contract due to delays in contract award
 - o The Fish Habitat Compensation contract
 - o Supply of step up transformers due to delays in civil works
- This is offset by incurred higher than the project planned baseline for:
 - o Increased security costs at MF site due to additional personnel due to protest
 - o The Log Booms Installation contract due to protest
 - o Supply of the MF camp expansion

LCP Phase I - Muskrat Falls Generation
Cost Highlights - May 2017

Major Risk Items (*)

- 1- MF General - Construction labour Productivity (MFGR179)
- 2- Demonstrations and Protests cost impact
- 3- Government instructions and impact on cost and schedule
- 4- Reservoir Cleaning and Methyl Mercury Concerns
- 5- Organizational change cost impact
- 6- Team motivation and commitment cost impact
- 7- Internal and external pressures impact
- 8- Interface between Astaldi, Andritz and the BoP contractor

Key Issues / Opportunities Under Study > (+/- \$ 1M) (Not in FFC - Early Stage/ Low Accuracy regarding Strategy and Cost impact) ()**

- 1- BoP final contract price
- 2- Commercial Exposure on Reimbursable Portion of CH0009 Contract (MFGR116 / 173 / 237)
- 3- Commercial exposure in the Andritz contracts (MFGR226)
- 4- Reservoir Debris management (DAN 2212)
- 5- Additional Camp Services as a Result of MFG Camp Expansion and increase of Labour ManDays and Protest(DAN-2318)
- 6- Impacts to Log Boom Installation as a Result of the Delay in Winter Impoundment (DAN-2334)
- 7- Additional Owner's cost (DAN-2431)
- 8- Saving on the Final value of the North Spur contract (end of works August 2017)
- 9- Recoupment of Insurance funds related to the Draft Tube Liner Incident (MFGR235)
- 10- Recoupment of Insurance funds related to the Upstream cofferdam incident
- 11 - Additional insurance costs
- 12 - Reservoir clearing enhancement (PCN-724)

Key Issues / Opportunities Under Study > (+/- \$ 1M) (Part of FFC - Advanced Stage/ High Accuracy regarding Strategy and Cost Impact) ()**

- 1- North and South Dams additional scope, quantities and increased Labour cost to date (estimate 31 M)
- 2- Cost Allocation for camp services across Assets (PCN-704) (\$ -18 M)
- 3- Additional cleaning of Overflow camp washrooms and bunkbed rooms from twice weekly to every second day (estimate 2 M)

FFC Monthly Variance

- 1- Change in Execution for Provision of Laboratory Services for MF (PCN-732) (\$ 6.06 M)
- 2- Saving on Labour cost of the camp expansion in MF camp (\$ -0.2 M)
- 3- Forecast adjustment of the protest costs of the site services at MF and air transportation (\$ -0.2 M)

(*) Risk Items are items that may or may not materialize through the duration of the project, regardless of accounting for them in the budget or not
(**) Potential issues are material changes affecting the overall cost value of a package. Their value needs to be offset through the use of Contingency

Expected Contingency Draw down (MF)

31-May-2017

PCN #	Description	Value (\$)	Status	Target Commitment Date	Comments	Timeline of Impact
AFE Rev3 Contingency (end of Jun 2016)		235,754,501				
486 rev1	Crawlspace Remediation - Muskrat Falls Dormitories	-105,849	Approved			
659	Stringing of the 138 kV Under-build for 25 kV Construction Power	300,000	Approved			
671	Muskrat Falls River Rescue Boat	383,617	Approved			
672	Additional funds for the TL240 post impoundment	277,000	Approved			
673	Additional claim cost to close CH0003-001	172,566	Approved			
677	Alignment to final value of Admin bldg contract	-1,527,631	Approved			
678	Reservation of Rooms at Hotel North I and Labrador Inn - Accommodations Expansion (for 2016 only)	1,512,034	Approved			
678 rev1	Additional Reservation of Rooms at HVGB (for 2016 only)	1,021,170	Approved			
679	Close out of SM0704	-163,987	Approved			
680	Close out of SM0713	-14,216	Approved			
681	Engagement of Third Party Consultant for Safety Management Systems Review of Astaldi	330,000	Approved			
684	Expansion of Muskrat Falls Accommodations	15,434,267	Approved			
685	Government Mandated Additional Aquatic Monitoring	500,000	Approved			
688	Additional Clearing Below 25m Elevation Before Reservoir Impoundment	250,000	Approved			
690	Muskrat Falls - Demonstrations and Protests (October 2016)	2,882,654	Approved			
693	Revised Methylmercury Assessment and Ongoing Consulting Support	750,000	Approved			
694	Bunkbed Premium and LOA for contractors staff	2,600,000	Approved			
697	Muskrat Falls Fish Habitat Compensation Execution Strategy Optimization	-1,000,000	Approved			
698	Impacts Associated with Cofferdam Repair Work	14,960,000	Approved			
706	Creation of Package for Future Protests at the Muskrat Falls Site	4,000,000	Approved			
709	Impacts Associated with the Delay in Winter Impoundment - Site Protection Works	3,301,844	Approved			
713	Impact of Staged Erection of Powerhouse Structure	366,939	Approved			
714	Storage for Spare Parts	73,125	Approved			
722	Closing of Site POs in CH0003 package	-407,185	Approved			
725	PH0053 - Contract Package Closeout	-7,820	Approved			
732	Change in Execution for Provision of Laboratory Services for MF	6,063,686	Approved			
Available Contingency		163,802,287				

PCN #	Description	Value (\$)	Status	Target Commitment Date	Comments	Timeline of Impact
690 rev2	Additional funds required to cover direct cost of MF - Demonstrations and Protests (October 2016)	102,662	Under Review	June		Short Term
698 rev1	Updated Impacts Associated with Cofferdam Repair Work	5,622,062	Created	June		Short Term
710	Safety and Security Risk Assessment	80,000	Created	June		Short Term
726	Government of NL Mandated Funding of Nunatsiavut Government Soil Core Study	126,883	Created	June		Short Term
728	Real-Time Water Quality Monitoring Network - Revised MOA	325,200	Created	June		Short Term
730	Government Mandated Methylmercury Water and Sediment Sampling	4,500,000	Created	June		Short Term
731	Powerhouse Overhead Crane - Schedule Acceleration - Master Crane Installation	150,145	Created	June		Short Term
734	Impacts to CH0049-004 - Installation of Debris/Ice-Safety Boom as a Result of the Delay in Winter Impoundment	2,500,000	Created	June		Short Term
DAN #						
2416	Powerhouse Auxiliaries Panel I/O	75,000	Under Review	June		Short Term
2465	Naming of CH0030 Andritz Hydro Panels in the MF Switchyard	50,000	Under Review	June		Short Term
2515	Government-Mandated Real-Time Water Quality Monitoring Network - Revised MOA	384,000	For CCB Input	June		Short Term
N/A	Commercial Exposure on CH0009 Contract Due to US cofferdam repairs	5,500,000		June		Short Term
N/A	Commercial Exposure on CH0009 Contract Due to New Scope (Quarry development at Stockpile A, North Dam Foundation preparation, Design of rolled compacted concrete mix)	12,000,000		June		Short Term
N/A	Commercial Exposure on CH0009 Contract Due to Actual labour cost overrunning estimated contractual values	13,500,000		June	Actual over run is estimated to be 16 M by end of June; partially covered by existing growth	Short Term
N/A	Andritz commercial exposure	15,000,000		June		Short Term
N/A	CH0031 final contract price	35,000,000		June	Estimate, could be higher depending on final contract price	Short Term
Non Reserved Contingency (1)		88,386,335				

PCN #	Description	Value (\$)	Status	Comments	Timeline of Impact
704	Cost Allocation for MF Accommodations Across Assets	-18,000,000	Created		Long Term
724	Supplemental Reservoir Clearing Program	20,000,000	Created		Long Term
727	Spillway Rollway Construction Sequence 2017-2018	TBD	On Hold		Long Term
DAN #					
2212	Reservoir Debris Management	6,300,000	Under Review		Long Term
2260	Supply of Survey Equipment and S/I of External Reference Points Required for Long Term Survey Monitoring Program	200,000	On Hold		Long Term
2318	Additional Camp Services as a Result of MFG Camp Expansion	57,000,000	PCN Required	FFC till end of May	Long Term
2431	Owner's cost variance	117,000,000	PCN Required	as per latest MFL up to end of May 2020	Long Term
2546	Spillway Operating Spares	100,000	Under Review		Long Term
2581	Interim Preventative Maintenance for Spillway	250,000	Under Review		Long Term
2584	CH0009-001 Support to CH0007-001	727,000	PCN Required		Long Term
2603	Increased costs of the North Dam foundation preparation	1,250,000	On Hold		Long Term
2606	Quarry Development at Area A	4,800,000	On Hold		Long Term
2608	Design of Rolled Compacted Concrete Mix	200,000	On Hold		Long Term
2613	Cracking and coating delamination on structural steel members	TBD	Under Review	executed under CH0031 to be backcharged to Astaldi	Long Term
2657	Construction Support for Spillway Operations	550,000	Under Review		Long Term
N/A	Additional Insurance costs	14,663,229			Long Term
N/A	Commercial Exposure on CH0009 Contract Due to Multi-Season construction of North RCC Dam, Actual labour cost overrunning estimated contractual values and Site geotechnical conditions	TBD			Long Term
N/A	Additional security on site after October Protest	15,500,000		FFC till end of May	Long Term
N/A	Recoupment of Insurance funds related to the Draft Tube Liner Incident	-2,000,000			Long Term
N/A	Recoupment of Insurance funds related to the Upstream cofferdam incident	-25,000,000		Estimate	Long Term
N/A	Saving on the final contract price of CH0008	-3,000,000		Need follow up by Cost Controllers to determine final value	Long Term
N/A	Andritz commercial exposure	TBD			Long Term
Total Long Term Items (2)		190,540,229			

Remaining Contingency (3 = 1-2) -101,653,894

Up to PCN 734 and DAN 2662

Short term = up to end of June (Expected AFE revision)
Long Term = After June

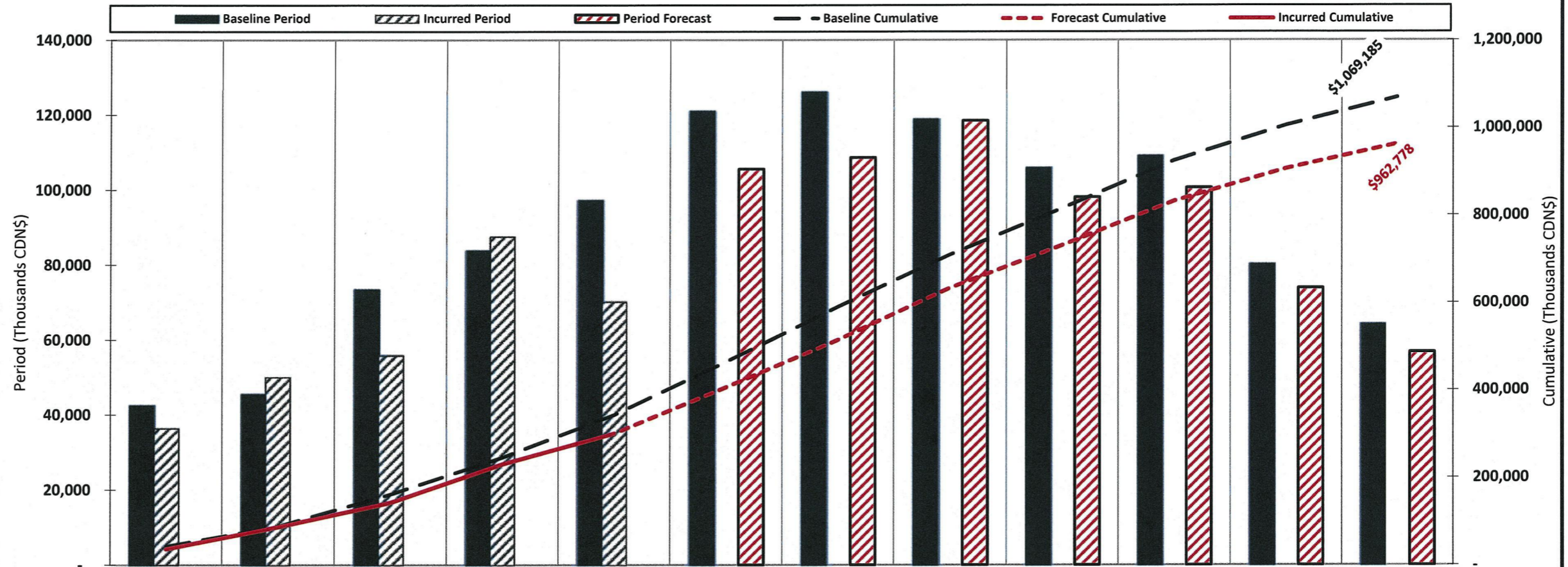
MF - Generation Cost Report - May 2017

CP	Description	OCB	Scope changes	CCB	Commitments	Outstanding changes	Trends	Unawarded scope	Incurred this period	Incurred to date	Forecast	Forecast variance	Variance
Closed Packages	N/A	747,414,507	-146,452,178	600,962,329	600,943,358	0	-86,252	-1	-733	600,857,105	600,857,105	-4,311	105,224
Sub-Total Closed Packages		747,414,507	-146,452,178	600,962,329	600,943,358	0	-86,252	-1	-733	600,857,105	600,857,105	-4,311	105,224
CD0509	Construction Telecommunication Services - Phase 2	13,853,071							94,854	6,172,828			
CD0510	Supply and Install Permanent Communication Systems	2,113,728							0	148,050			
CD0568	Offsite Infrastructure upgrade	0	1,613,200	1,613,200	1,035,200	0	0	578,000	0	1,026,253	1,613,200	0	0
CH0007	Construction of Intake and Powerhouse, Spillway and Transition Dams	751,987,716							45,079,630	1,247,984,787			
CH0008	Construction of North Spur Stabilization Works	66,427,162	95,972,030	162,399,192	147,066,850	0	0	15,332,343	1,317,991	139,534,630	162,399,193	13,865	-1
CH0009	Construction of North and South Dams	127,689,866							6,819,179	185,343,790			
CH0024	Reservoir clearing	57,310,625	72,845,289	130,155,914	129,274,126	0	753,418	128,370	0	129,318,896	130,155,914	0	0
CH0029	Site restoration	0							0	0			
CH0030	Turbine and generators	205,387,347							14,366	133,300,174			
CH0031	Supply and Install Mechanical and Electrical Auxiliaries (MF)	101,096,139							0	0			
CH0032	Supply and Install Powerhouse Hydro-Mechanical Equipment	104,242,075							147,642	157,830,608			
CH0033	Supply and Install Powerhouse Cranes	9,564,462							517,416	8,452,342			
CH0034	Supply and Install Powerhouse Elevator	808,729	-309,733	498,996	498,996	0	0	0	0	49,886	498,996	0	0
CH0049	Supply and Install Log Booms	8,260,217							506,380	7,750,090			
CH0052	Construction of Habitat Compensation Works	11,304,315							0	5,493,201			
CH0068	Construction power facilities- Balance of works	0							74,764	2,627,431			
CT0319	Construction of 315 kV Hvac Transmission Line (MF to CF)	4,165,814	2,165,781	6,331,595	6,020,081	0	57,469	254,046	0	3,658,204	6,331,596	0	0
PH0014	Supply of Generator Step-up Transformer	20,549,016	-5,336,346	15,212,670	15,027,593	0	185,077	0	0	3,436,669	15,212,670	0	0
PH0015	Supply of Isolated Phase Bus	1,902,522	125,000	2,027,522	950,823	0	0	1,076,699	0	134,090	2,027,522	0	0
PH0016	Supply of Generator Circuit Breakers	5,170,372	-3,455,176	1,715,196	1,715,196	0	0	0	0	358,333	1,715,196	0	0
PH0058	600 V Switchgear	0							0	870,839			
PH0070	MF Accommodation Expansion	0	10,396,909	10,396,909	10,553,960	-207,978	-869,178	712,128	-69,128	10,596,932	10,188,931	-207,978	207,978
PT0331	Supply of Tower Hardware - 350 kV HVdc	0	13,332	13,332	13,332	0	0	0	4,427	11,421	13,332	0	0
PT0351	Supply of Wood Poles	0	73,571	73,571	73,176	0	0	395	0	73,176	73,571	0	0
SD0560	Provision of early works and starter camp telecom (MF)	312,466							10,815	1,459,634			
SH0018	Provision of Catering, Housekeeping and Janitorial Services (MF)	122,708,010							5,417,146	115,926,156			
SH0019	Security services	24,344,663							1,243,943	43,591,796			
SH0020	Medical services	20,822,244							380,356	16,459,596			
SH0022	Provision of Fuel Supply and Dispensing Services (MF)	841,507							75,000	3,192,323			
SH0040	Provision of Garbage Removal and Disposal Services (MF)	2,748,535							332,169	7,384,906			
SH0041	Provision of Ground Transportation Services (HVGB to MF)	14,041,433							586,501	20,156,715			
SH0051	Provision of Buildings Maintenance Services (MF)	26,266,704							134,902	6,125,669			
SH0069	MFG Third Party Engineering Services	0							177,106	569,919			
SH0071	River Management	0							0	15,328			
SH0072	MF Protest Activity Charges	0							0	0			
SM0700	Provision of General Freight Forwarding Services	2,671,061							0	2,932,935			
SM0701	3rd party quality surveillance and inspection	2,354,658							131,369	4,737,219			
SM0705	Provision of Laboratory Services	34,069,577							361,887	9,791,909			
SM0706	Supply and Maintenance of Project Vehicles	2,474,993							91,321	4,525,391			
SM0707	Provision of Helicopter Services	3,815,802							0	2,835,061			
SM0709	Air transportation services	0							0	11,906,778			
XF0001	Foreign Exchange Impact	0	21,342,960	21,342,960	18,203,000	0	0	3,139,960	1,936,141	18,145,721	21,342,960	0	0
XX0002	Other scope of work	2,697,350	4,756,773	7,454,123	6,343,509	38	396,309	714,267	1,850	5,953,578	7,454,123	0	0
XX0006	Contingency	226,849,222							0	0			
XX0100	Owner's team, Admin services ,EPCM	128,323,833							4,373,339	268,041,551			
XX0300	Environmental and Regulatory Compliance	9,636,749							117,441	22,982,009			
XX0400	Aboriginal Affairs	10,924,382							0	9,625,071			
XX0900	Commercial and Legal, insurance	15,217,077							241,084	20,200,386			
XXSMFG	MF Site purchase orders	0							24,373	704,607			
ZZ0999	Unallocated budget	10,790,349							79,206	1,977,277			
Sub-Total Open Packages		2,153,743,781	2,316,706,326	4,470,450,108	3,704,215,808	4,297,881	20,623,018	741,418,624	70,223,470	2,643,414,167	4,470,555,332	4,311	-105,224
Total MFG		2,901,158,288	2,170,254,148	5,071,412,436	4,305,159,166	4,297,881	20,536,766	741,418,623	70,222,737	3,244,271,272	5,071,412,437	0	0



LCP Phase I - Muskrat Falls Generation Current Year Control Budget, Incurred and Forecast Cost (CAPEX)

For Period Ending: 25-May-2017



Period	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
Baseline	42,577	45,668	73,501	83,896	97,377	121,136	126,213	118,979	106,030	109,190	80,343	64,275
Incurred	36,465	50,125	55,882	87,613	70,223							
Forecast						105,639	108,698	118,545	98,143	100,678	73,926	56,842
Cumulative	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
Baseline ⁽¹⁾	42,577	88,245	161,746	245,641	343,018	464,154	590,367	709,347	815,377	924,567	1,004,910	1,069,185
Incurred	36,465	86,589	142,471	230,084	300,307							
Forecast						405,946	514,644	633,189	731,332	832,010	905,936	962,778

(1) This baseline represents the 2016 revised AFE approved by Nalcor board on December 2016

Owner's Cost - Muskrat Falls Generation

For Period Ending: 25-May-2017

ITEM #	SUBCATEGORY	A Current Control Budget (CCB)	Incurred Costs		B Final Forecast Cost (FFC)	C= B - A Variance from CCB	Remarks
			Current Period	Project-to-Date			
100-1	Fee and Services	\$29,606,907	\$242,367	\$29,502,464	\$36,691,964	\$7,085,057	Forecast is based on \$165,000 per month until MID-2019, then 100% of the cost until end of Sept 2020. Higher than forecast Incurred costs during this period due to reconciliation of SLI fixed fees which occurred as the result of negotiations during this period.
100-1.2	LCP Communications	\$1,509,689	\$0	\$1,140,905	\$1,478,405	-\$31,284	Forecast is based on 65% of LCP cost of \$10,800 per month until MID-2019, then 100% of the cost until end of Sept 2020
100-1.3	LCP Labour Relations External 3rd Party	\$4,361,131	\$12,672	\$1,257,804	\$3,914,054	-\$447,077	Forecast is based on 65% of LCP cost of \$85,000 per month until MID-2019, then 100% of the cost until end of Sept 2020
100-1.5	Safety Incentive Program	\$897,960	\$0	\$456,415	\$987,665	\$89,705	Forecast is based on 65% of LCP cost of \$17,000 per month until MID-2019, then 100% of the cost until end of Sept 2020
100-1.6	Team Building	\$198,108	\$0	\$19,083	\$175,333	-\$22,775	Forecast is based on 65% of LCP cost of \$5,000 per month until MID-2019, then 100% of the cost until end of Sept 2020
100-1.7	Torbay Road Lease	\$9,765,810	\$122,765	\$3,197,697	\$9,447,697	-\$318,113	Forecast is based on 65% of LCP cost of \$200,000 per month until MID-2019, then 100% of the cost until end of Sept 2020
100-2	Helicopter Services	\$4,676,802	\$0	\$2,835,061	\$4,626,802	-\$50,000	Forecast to end of 2018
100-3	Funding	\$714,047	\$0	\$544,038	\$700,288	-\$13,759	Forecast is based on 65% of LCP cost of \$5,000 per month until MID-2019, then 100% of the cost until end of Sept 2020
100-6	Information Technology	\$8,303,297	\$39,164	\$5,028,066	\$8,153,066	-\$150,231	Forecast is based on 65% of LCP cost of \$100,000 per month until MID-2019, then 100% of the cost until end of Sept 2020
100-7	Lease/Rent/Renovations	\$13,068,770	\$77,730	\$7,899,158	\$13,524,158	\$455,388	Forecast is based on 65% of LCP cost of \$180,000 per month until MID-2019, then 100% of the cost until end of Sept 2020
100-10	General Expenses/Office Supplies	\$3,719,383	-\$34,100	\$1,702,151	\$3,608,401	-\$110,981	Forecast is based on 65% of LCP cost of \$45,000 per month until MID-2019, then 100% of the cost until end of Sept 2020 + 500 k for site purchase orders
100-12	Training and Conferences	\$2,114,537	\$45,456	\$744,705	\$1,682,205	-\$432,332	Forecast is based on 65% of LCP cost of \$30,000 per month until MID-2019, then 100% of the cost until end of Sept 2020
100-14	Utilities	\$1,620,334	\$14,410	\$437,339	\$1,531,089	-\$89,245	Forecast is based on 65% of LCP cost of \$35,000 per month until MID-2019, then 100% of the cost until end of Sept 2020
100-16	Integrated Commissioning Support Service	\$3,363,410	\$0	\$64,693	\$3,363,410	\$0	Forecast based on AFE 3.0
100-17	Costs related to Protest Activities	\$2,821,933	\$220,304	\$1,964,780	\$2,821,933	\$0	
SUB Total 1		\$86,742,118	\$740,769	\$56,794,359	\$92,706,470	\$5,964,352	
100-1.1	Fees and Services (EPCM Salaries Up to 31-Dec-2013)	\$106,049,654	\$0	\$106,049,645	\$106,049,654	\$0	This is to show the labour cost associated with the EPCM consultant prior to intergration. Going forward all labour cost associated with SLI will be incurred under salaries.
100-5	Historical Cost to End of 2007	\$1,352,787	\$0	\$1,352,787	\$1,352,787	\$0	Nothing to forecast. Historical cost to end of 2007.
100-8	Membership/Dues	\$0	\$0	\$0	\$0	\$0	Nothing to Forecast.
100-9	Office Equipment	\$21,768	\$0	\$21,768	\$21,768	\$0	Nothing to Forecast.
100-11	Salaries	\$325,093,278	\$3,497,858	\$222,462,766	\$438,889,827	\$113,796,549	FFC Based on MFL until May 2020.
100-13	Travel and Accommodations	\$20,337,489	\$135,026	\$10,843,486	\$20,218,486	-\$119,003	Forecast is based on 65% of LCP cost of \$300,000 per month until MID-2019, then 100% of the cost until end of Sept 2020
100-15	Temporary Materials	\$1,100,913	-\$315	\$885,723	\$1,085,723	-\$15,190	Forecast cost for Telecomms vehicles of \$5000/Month until Sept 2020. Incurred cost relates to MF Construction Telecommunications.
SUB Total 2		\$453,955,889	\$3,632,569	\$341,616,176	\$567,618,246	\$113,662,356	
Total		\$540,698,007	\$4,373,339	\$398,410,536	\$660,324,716	\$119,626,709	

LCP Phase I - Labrador Island Transmission Link Cost Highlights - May 2017

LCP Phase I - Labrador-Island Transmission Link
Incurred Highlights - May 2017

1. Monthly incurred

Planned Incurred: 80.4 M
Incurred: 77.5 M
Variance: (2.9) M

Main Causes:

- Mainly due to incurred lower than the project planned baseline for:
 - o The balance of scope at the Electrode sites due to delay in scope award
 - o The Permanent Communications Systems due to delay in scope award
 - o The SOBI scope due to spending lower than budgeted and work completion ahead of schedule
- This is offset by incurred higher than the project planned baseline for:
 - o The Converters contract due to impact of the latest amendment and catch up on previous delays

2. Yearly Incurred (2017)

Planned Incurred for 2017: 948.2 M
Incurred yearly to date: 381 M
Forecast for 2017: 980.2 M
Variance (Forecast vs planned) : 32 M (3.4%)

Main Causes:

- Mainly due to incurred higher than the project planned baseline for:
 - o The Converter contract due to re-alignment to the Contract amendment and catch up on last year delay
 - o The Construction of the dcTL due to accounting of disputed items mainly in 2017
 - o The Maintenance of the dcTL line due to scope growth
 - o Increase in site services at MF site due to camp expansion and increase in Labour mandays
- This is offset by incurred lower than the project planned baseline for:
 - o The SOBI scope due to spending lower than budgeted and work completion ahead of schedule
 - o The Owner's Cost

LCP Phase I - Labrador-Island Transmission Link
Cost Highlights - May 2017

Major Risk Items (Expected Value + \$ 1M and Probability >= 50%)^(*)

- 1- Related to Valard dc Line Contract:**
 - Geotechnical Engineering
 - Interface management issues with C3
- 2- Clearing and Access**
 - Road Maintenance for November/December 2017
- 3- Related to GE Converters contract:**
 - Future Protests/shutdowns at MF & SOP
 - Protest/delay in transformer delivery (Cartwright)
 - Hard interface issues resulting in rework
 - Phased approach - potential for additional claims
 - Future Protests/shutdowns at MF & SOP
- 4- Related to GE SP Switchyard contract:**
 - Construction Power unavailable at SOP (delays)
- 5- Related to GE Synch. Cond. contract:**
 - Acceleration of MV Switchgear for station service
 - Poor contractor performance; acceleration costs
- 6- Related to Owner's Cost:**
 - Organizational Strengthening

Key Issues / Opportunities Under Study > (+/- \$ 1M) (Not in FFC - Early Stage/ Low Accuracy regarding Strategy and Cost impact)^()**

- 1- LOA and Bunk beds at MF due to unavailability of MF camp (DAN-2414)
- 2- Phased delivery of the HVdc system (PCN-712) - Incentives
- 3- Growth for C3 - LIL MF Camp Use - Catering
- 4- Growth for C3 - LIL Cost Allocation for MF Accommodations Across Assets (PCN-704)
- 5- Commercial claim from Pomerleau and HJOC
- 6- Additional funds for HVdc Access Maintenance (PCN-711)
- 7- Additional funds for part B scope (Valard) (PCN-711)
- 8- Labour and Fuel Escalation costs related to the construction of the dcTL (Valard) (DAN-1957)
- 9- Galloping on HVdc Steel Line Electrode Conductors (DAN-2346)
- 10- Additional Owner's cost (DAN-2387)
- 11- Cribbing (Credit)
- 12- Extra work - Field LEM collection
- 13- Survey Re-Staking Costs (DAN-2647)
- 14- Change request outstanding (dcTL - Valard)
- 15- Site Preparation Rock Removal (includes Rock busting)
- 16- 0 to 140 km snow clearing costs for subsequent season (DAN-2650)
- 17- Final Tower Weight Installation (DAN-2651)
- 18- Broken Dampers on HVdc Electrode Line Conductors (DAN-2502)
- 19- Additional Insurance costs
- 20- Unsuccessful foundation installation re-worked by Valard (DAN-2648)
- 21- Access road for Northern Pen. (DAN-2640)
- 22- 4th Stringing Crew
- 23- Out of Scope Work - Foundations
- 24- Allowance non-sequential work under company direction (DAN-2641)
- 25- Non-Company directed non-sequential work (DAN-2642)
- 26- Execution through the long range mountains (DAN-2643)
- 27- Rock & Earth Foundation Design Changes (ECN 1-53)
- 28- MF Camp Charges
- 29- Spring Breakup (DAN-2644)
- 30- Remediation of 0-140 Km in Lab (DAN-2645)
- 31- HJOC claims for the synchronous condenser civil works
- 32- Grounding Station 2017 works (at Electrode sites) (DAN-2554)
- 33- Transformer Delivery to MF 2017 (DAN-2291)
- 34- Additional Legal Fees
- 35- Recoupment of Insurance funds related to the Pole conductor loose strand

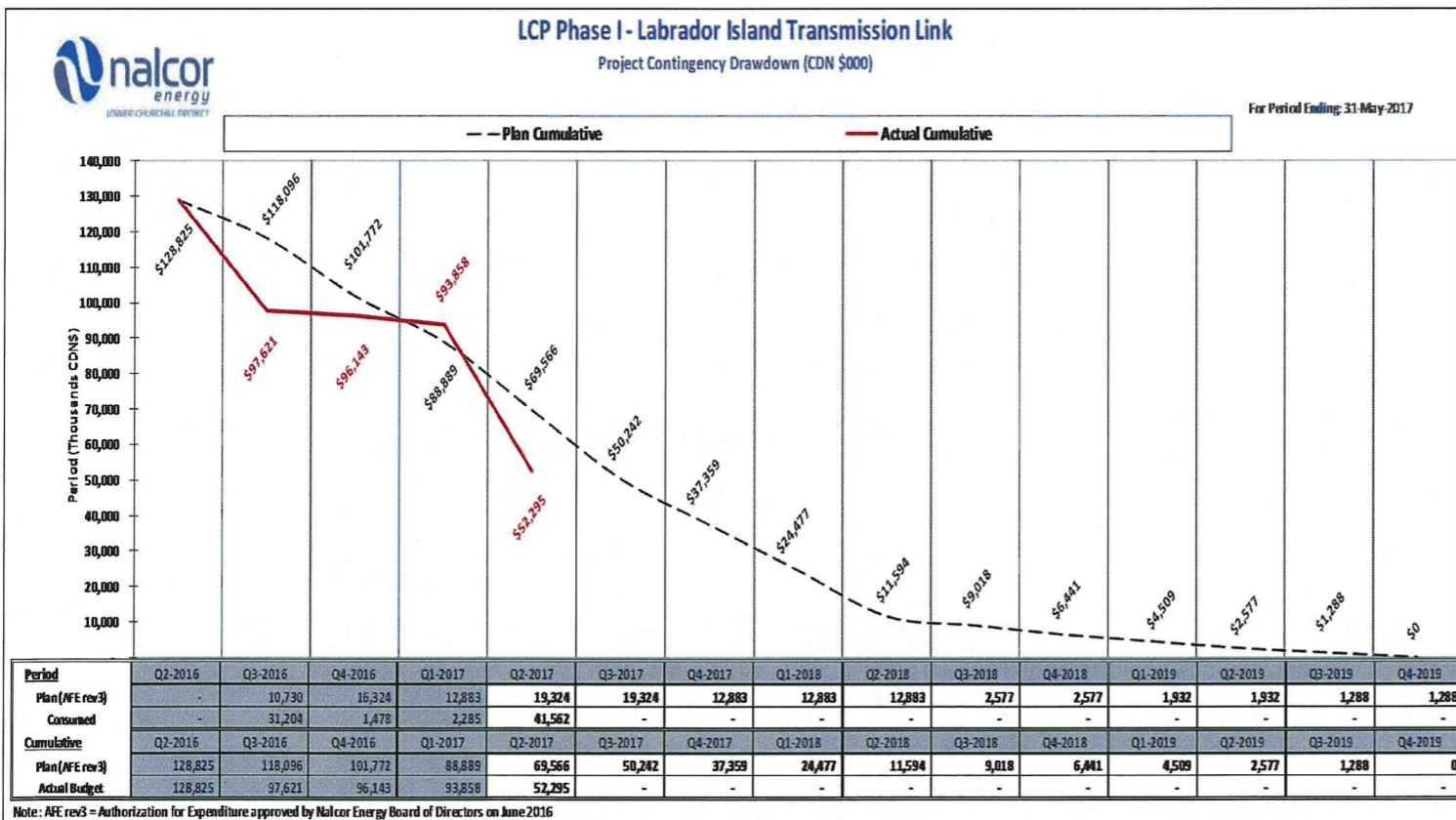
Key Issues / Opportunities Under Study > (+/- \$ 1M) (Part of FFC - Advanced Stage/ High Accuracy regarding Strategy and Cost Impact)^()**

- 1- Cost Allocation for MF Accommodations Across Assets (PCN-704) (\$ +14 M)

FFC Monthly Variance

- 1- Muskrat Falls - Demonstrations and Protests (October 2016) (PCN-690) (\$ -0.3 M)

(*) Risk Items are items that may or may not materialize through the duration of the project, regardless of accounting for them in the budget or not
(**) Potential Issues are material changes affecting the overall cost value of a package. Their value needs to be offset through the use of Contingency



Expected Contingency Draw down (LIL)

PCN #	Description	Value (\$)	Status	Target Commitment Date	Comments
AFE Rev3 Contingency (end of Jun 2016)					
		128,825,308			
630	Civil contracting strategy change and resolution of other outstanding major change orders	1,105,826	Approved		
651	Energy Control Centre (ECC) Upgrades - NLH Project	200,000	Approved		
652	Third Party Engineering Support for HVdc Specialties	830,000	Approved		
653	Technical Assistance for Transformer Assembly	98,398	Approved		
674	Pole conductor loose strand / Stringing Suspension	51,000,000	Approved		
678 rev1	Reservation of Rooms at HVGB (for 2016 only)	73,642	Approved		
683	Reservation of Rooms at HVGB (for 2016 only)	52,580	Approved		
684	Expansion of Muskrat Falls Accommodations	6,482,392	Approved		
696	SOBI Final Construction Costs & Budget Adjustment	-19,948,133	Approved		
702	Cancellation of water requirements at SP, high speed switches, Saving on Washrooms at Transition Compounds	-7,100,000	Approved		
707	Budget increase due to currency impact for the LITL asset	898,677	Approved		
708	ATCO Support Services	250,000	Approved		
711	HVdc Access Maintenance and "Part B" Overrun	10,000,000	Approved		
712	Phased Delivery of the HVdc System	24,388,857	Approved		
715	Soldiers Pond Terminal Station Integration	1,610,700	Approved		
719	Escalation costs related to the construction of the dcTL	5,000,000	Approved		
723	Soldiers Pond Temporary Station Service Supply Power by CD0534 Package Contractor	1,587,181	Approved		
Available Contingency End Of April (1)		52,295,188			
Short Term Issues					
PCN #	Description	Value (\$)	Status	Target Commitment Date	Comments
666	Increase in cost of installation of shunt reactor at MF	500,000	Created	June	
721	Security Services at Shoal Cove and Forteau Point Transition Compounds	408,000	Created	June	due to GE delayed mobilization to the TC
DAN #	Description	Value (\$)	Status	Target Commitment Date	Comments
2314	Additional quantities of steel for building platforms /Water Treatment Skid	900,000	Under Review	June	
2414	LOA and Bunk beds at MF due to unavailability of MF camp (March 2017 to Dec 2017)	1,300,000	Created	June	
2424	Removal of step bolts on A1 towers and shortening of OPGW bonding strap	100,000	Under Review	June	
2430	Additional Anchor Materials for 350 kV HVdc Line	383,930	Under Review	June	
2456	Non Sequential work S3 1-93 Winter section	220,000	Under Review	June	
2462	Mast Length for Guy Tower Foundation in Segment 5	120,000	Under Review	June	
2498	Clearing Pull Site at Camp 172	50,000	Under Review	June	
2499	Vibration Recorder Purchase and Installation	100,000	Under Review	June	
2502	Broken Dampers on HVdc Electrode Line Conductors	1,000,000	Under Review	June	
N/A	Additional trailer requirements for Muskrat Falls	75,000		June	
Required Contingency for Short Term Issues (2)		5,156,930			
Long Term Issues					
PCN #	Description	Value (\$)	Status	Target Commitment Date	Comments
704	Cost Allocation for MF Accommodations Across Assets	14,000,000	Created		
711	HVdc Access Maintenance and "Part B" Overrun	25,500,000	Created		23 M Access maintenance + 2 M Valard Part B
712	Phased Delivery of the HVdc System-Incentives	17,500,000	Created		
DAN #	Description	Value (\$)	Status	Target Commitment Date	Comments
1957	Escalation costs related to the construction of the dcTL	27,000,000	Under Review		
2291	Transformer Delivery to MF 2017	2,000,000	Created		
2301	Step bolt installation on HVdc Self Supported Structures	100,000	Under Review		
2302	HVdc Line Material Transfer from Labrador to the Island	750,000	Under Review		
2346	Galloping on HVdc Steel Line Electrode Conductors	10,000,000	Under Review		
2387	Additional Owner's cost	11,059,376	Under Review		as per latest MFL
2533	OPGW Fibre Splicing Loops	100,000	Created		
2553	Noise Analysis Dowdens Point Passive Filters	100,000	Created		
2554	Grounding Station 2017 works (at Electrode sites)	2,000,000	Created		
2558	Removal of snow from structure boxes in LRM	200,000	Created		To assist Valard with foundation work in LRM
2577	HVdc line tower drawings	300,000	Created		Review and stamp as-built drawings for the HVdc towers
2587	SOP - Temporary Station Service Power - Back Up Gen-Set	200,000	Under Review		
2593	Investigate Permanent access to Dowdens Point	TBD	Under Review		
2597	SOP - Permanent Fence Around Energized Switchyard	500,000	Under Review		
2611	Additional Guy Anchor Materials Required for 350 kV HVdc Line	489,391	Under Review		
2619	CD0534 Soldiers Pond Station Service	300,000	Under Review		
2626	Additional Tower Fasteners for Contingency / Construction Need	TBD	Under Review		
2628	H2 / CO2 Gas Supply Shelter	250,000	Under Review		
2640	Access road for Northern Pen.	4,000,000			
2641	Allowance non-sequential work under company direction	5,000,000			
2642	Non-Company directed non-sequential work	2,000,000			
2643	Execution through the long range mountains	2,000,000			
2644	Spring Breakup 2017	10,000,000			
2645	Remediation of 0-140 Km in Lab	10,000,000			
2647	Survey Re-Staking Costs	1,067,615			
2648	Unsuccessful foundation installation re-worked by Valard	2,000,000			
2650	0-140 km snow clearing costs for subsequent season	3,000,000			
2651	Final Tower Weight Installation	2,920,520			
2662	Additional Quantity of Counterpoise Ground Rod Assemblies for 350 kV HVdc Line	250,000	Under Review		
N/A	4th Stringing Crew	1,500,000			
N/A	Out of Scope Work - Foundations	19,000,000			Includes dewatering , borrow and processed materials
N/A	Rock & Earth Foundation Design Changes (ECN 1-53)	10,000,000			
N/A	MF Camp Charges	1,500,000			
N/A	HJOC claims for the synchronous condenser civil works	8,000,000			
N/A	Improper preservation and damage of equipment	750,000			
N/A	Accelerating procurement through the use of air freight	500,000			
N/A	Growth for C3 - LIL MF Camp Use - Catering	14,000,000			
N/A	Maintenance of wash cars at MF - Converter Station	194,000			
N/A	Additional Insurance costs	7,240,669			
N/A	Site Preparation Rock Removal (Includes Rock busting)	2,000,000			
N/A	Winter Work on Northern Peninsula	500,000			
N/A	Cribbing	-1,965,800			
N/A	Extra work - Field LEM collection	10,212,477			Includes dewatering, extra geo, missing steel, extra materials, over ex, structure change, delay, advanced test pitting, rock blasting and ballasting
N/A	Change request outstanding - (dc Line Valard)	1,500,000			
N/A	Existing growth in C3 budget to be used to offset over runs in DAN/PCNs	-3,000,000			
N/A	Increase in Vehicle services cost due to extension of time	500,000			
N/A	Saving on Aboriginal costs	-750,000			
N/A	Additional Legal Fees	2,000,000			
N/A	Saving on final cost of Helicopter services	-500,000			
Required Contingency for Long Term Issues (3)		222,768,248			

Required Contingency considering all known Issues (4 = 2 + 3 -1)

175,629,990

Up to PCN 734 and DAN 2662
Short term = up to end of June (Expected AFE revision)
Long Term = After June

Risk and Opportunities (LIL)

Risk - Expected value if Risk Items Materialize			
Ref #	Description	Value (\$)	Probability
NEW	Future Protests/shutdowns at MF & SOP	500,000	90%
NEW	25kV switchgear at SOP unavailable; unable to commission	20,000	50%
TBD	Protest/delay in transformer delivery (Cartwright)	2,000,000	90%
NEW	Inability for the contractor to organize; leads to delays and claims	500,000	50%
NEW	1st time Company will commission an HVdc system - learning gaps	2,000,000	10%
DCSR005	Hard interface issues resulting in rework	1,000,000	60%
NEW	Phased approach - additional interfacing rework costs	500,000	75%
NEW	Phased approach - additional commissioning costs	200,000	75%
NEW	Damage of equipment during shipping/receiving	0	1%
NEW	Labor rates for 2018 (IBEW)	1,000,000	10%
NEW	Schedule issue trying to liven up equipment not FAT'd	200,000	75%
NEW	Winter construction/commissioning - potential costs	200,000	75%
Total CD0501		8,120,000	
DCSR103	Internal interface management - rework	1,000,000	10%
DCSR003	external interface management during outages	500,000	25%
NEW	Construction Power unavailable at SOP (delays)	2,000,000	50%
Total CD0502		3,500,000	
DCSR064	IRU Agreement for Redundant Pathes	120,000	25%
DCSR065	Connection of OPGW Slack Spans	120,000	10%
DCSR066	Buildings by Others - Scheduling impacts	100,000	90%
DCSR070	Multiple mobilizations at various sites	200,000	90%
DCSR064	IRU and path 'B' communication pathes	120,000	90%
Total CD0510		660,000	
NEW	Poor contractor performance; acceleration costs	3,000,000	50%
NEW	commissioning delays due to pole 1 energization	800,000	25%
Total CD0534		3,800,000	
NA	Anchor Depth Changes (SIN 20)	1,000,000	10%
N/A	Geotechnical Engineering (Item 11)	10,000,000	50%
N/A	Site overhead (indirect) cost increases	0	0%
OTLR029	Geotechnical conditions impacting foundations	2,000,000	0%
OTLR032	Construction Permitting delays	2,000,000	0%
OTLR036	Interface management issues with C3	2,000,000	50%
OTLR018	Protest activities	1,000,000	10%
N/A	Missing/mismanufactured steel - additional payment	2,000,000	25%
NEW	DC foundation quality issues upon inspection	0	0%
Total CT0327 (Valard)		20,000,000	
N/A	Road Maintenance in Spring 2018	4,000,000	25%
NEW	Road Maintenance for November/December 2017	2,000,000	90%
Total CT0327 (Clearing and Access)		6,000,000	
NEW	Organizational Strengthening	15,000,000	90%
Total Owner's Cost		15,000,000	
NEW	Growth Freight Forwarding services	500,000	50%
Total General		500,000	

Risk - Expected Value 57,580,000

Opportunities - Expected value if Opportunities Materialize			
Ref #	Description	Value (\$)	Probability
NEW	Re-coupling of Insurance funds related to the Pole Conductor Loose Strand	-25,000,000	75%
NEW	LDs related to Valard dcTL Contract	-80,900,000	0%
NEW	Reduction of Incentive's value due to missed targets - Pole 1	-10,000,000	25%
NEW	Reduction of Incentive's value due to missed targets - bipole	-7,500,000	10%

Opportunities - Expected Value -123,400,000

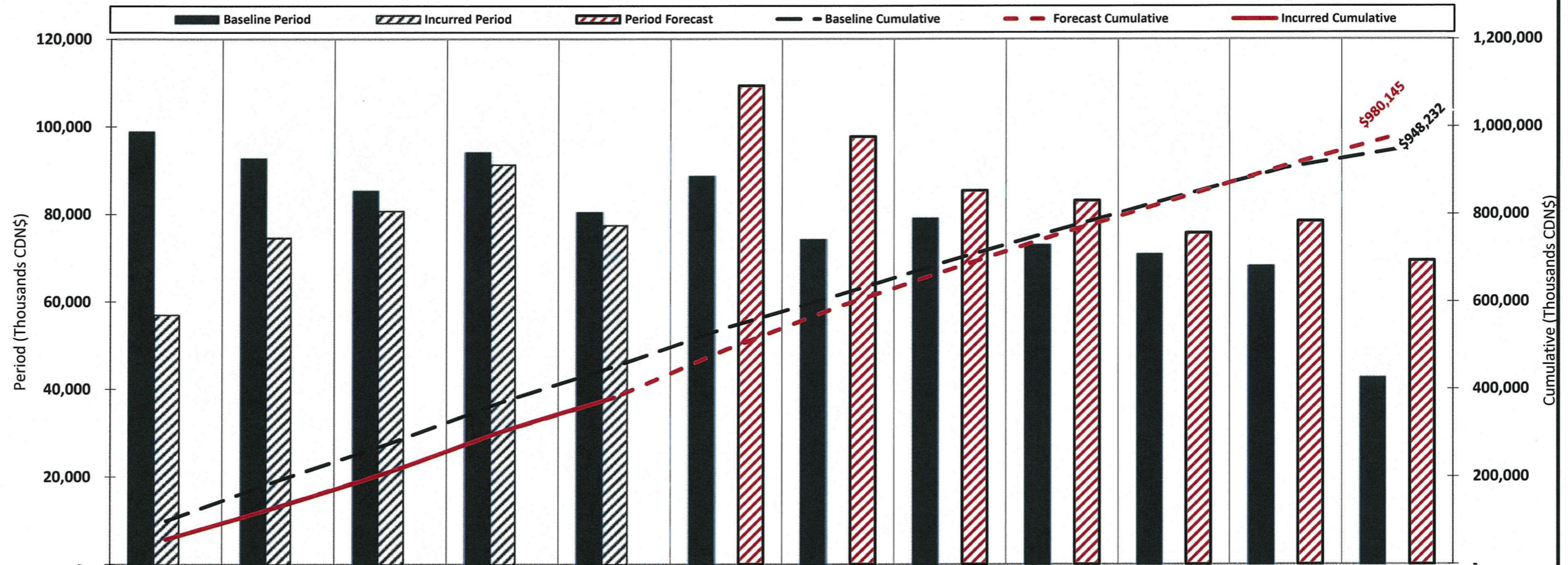
Labrador-Island Transmission Link Cost Report - May 2017

CP	Description	OCB	Scope changes	CCB	Commitments	Outstanding changes	Trends	Unawarded scope	Incurred this period	Incurred to date	Forecast	Forecast variance	Variance
Closed Pac	N/A	637,670,594	-542,362,400	95,308,194	95,308,193	0	-302,681	0	0	95,005,511	95,005,512	0	302,682
Sub-Total Closed Packages		637,670,594	-542,362,400	95,308,194	95,308,193	0	-302,681	0	0	95,005,511	95,005,512	0	302,682
CD0501	Supply and Install Converters and Cable Transition Compounds	433,082,673							27,529,391	378,805,365			
CD0502	Construction of AC Substations	86,588,315							1,099,422	57,885,330			
CD0504	Civil and Building Works Converters	0							13,967	63,730,611			
CD0508	Supply and Install of Electrode Sites	30,324,143	-11,254,780	19,069,363	15,185,206	0	25,000	3,859,158	0	14,128,856	19,069,364	1	-1
CD0509	Construction Telecommunication Services - Phase 2	69,886							3,843	33,873			
CD0510	Supply and Install Permanent Communication Systems	17,787,248							27,731	8,915,193			
CD0534	Supply and Install Soldiers Pond Synchronous Condensers	80,678,443							-272,439	136,035,747			
CD0566	Supply of Construction power	0	3,528,719	3,528,719	2,927,949	0	213,818	386,954	28,398	1,516,555	3,528,720	0	-1
CH0007	Construction of Intake and Powerhouse, Spillway and Transition Dams	0							0	341,165			
CT0327	Construction of 350 kV HVdc Transmission Line - (construction)	392,729,526	1,010,271,918	1,403,001,444	1,334,078,976	17,894,517	719,661	50,308,289	39,479,707	1,135,611,569	1,403,001,444	2,000,000	1
CT0342	Construction of AC Transmission Lines - Island	14,134,585	7,995,061	22,129,647	21,637,845	0	0	491,802	0	17,834,186	22,129,647	0	0
CT0354	HVdc Marshaling Yards HVGB	0	2,777,536	2,777,536	2,694,140	0	83,396	0	0	2,693,392	2,777,536	0	0
CT0355	HVdc Marshaling Yards Island	0	15,030,000	15,030,000	12,589,319	1,367	0	2,439,313	531,699	8,519,261	15,030,000	0	0
PD0537	Supply of Power Transformers AC Substations at CF, MF and SP	7,043,291	7,130,338	14,173,629	13,747,879	0	0	425,750	953,235	13,421,506	14,173,629	0	0
PH0070	MF Accommodation Expansion	0	6,482,393	6,482,393	5,796,000	0	0	686,393	192,517	4,415,388	6,482,393	0	0
PT0308	Supply of Steel Tower Foundations - 350 kV HVdc	24,071,995	16,800,611	40,872,606	37,200,234	0	1,922,538	1,749,834	0	37,120,765	40,872,605	0	0
PT0328	Supply of Transmission Line Conductors - 350 kV HVdc	89,474,058	-21,972,443	67,501,615	61,828,451	0	63,137	5,610,026	49,006	61,807,224	67,501,614	-2,000,000	1
PT0329	Supply of HVdc Insulators - 350 kV HVdc	52,513,276	-30,797,088	21,716,188	21,647,376	0	0	46,740	22,072	21,614,805	21,716,188	0	0
PT0330	Supply of Steel Towers - 350 kV HVdc	63,048,979	-3,557,217	59,491,762	58,670,723	0	0	332,056	1,100	58,473,641	59,491,764	0	-2
PT0331	Supply of Tower Hardware - 350 kV HVdc	6,867,096	16,516,158	23,383,254	23,053,971	0	197,967	131,315	59,304	22,523,240	23,383,254	-1	0
PT0334	Supply of Steel Wires - 350 kV HVdc	1,914,335	5,674,470	7,588,805	7,583,606	0	5,198	0	0	7,583,606	7,588,804	0	1
PT0351	Supply of Wood Poles	477,982	1,321,237	1,799,219	1,756,816	0	0	42,403	0	1,756,816	1,799,219	0	0
PT0352	Supply of Anchor Materials - 350 kV HVdc	22,878,411	-3,766,512	19,111,899	17,854,818	447,268	0	809,813	101,740	17,198,350	19,111,899	-70,400	0
PT0353	Supply of Optical Ground Wire (OPGW) - 350 kV HVdc	4,285,092	4,560,403	8,845,495	8,768,073	0	1,460	75,962	22,136	8,663,973	8,845,495	0	-1
PT0356	Supply of Dampers-HVdc	0	1,451,088	1,451,088	1,450,027	0	300	760	0	1,379,627	1,451,087	70,400	1
SD0560	Provision of early works and starter camp telecom (MF)	0							21,406	858,003			
SD0568	C3 site office supplies	0	22,400	22,400	22,400	0	0	0	984	14,465	22,400	0	0
SH0018	Provision of Catering, Housekeeping and Janitorial Services (MF)	0							341,827	8,788,859			
SH0022	Provision of Fuel Supply and Dispensing Services (MF)	0							0	1,141,582			
SH0040	Provision of Garbage Removal and Disposal Services (MF)	111,949							48,478	716,516			
SH0041	Provision of Ground Transportation Services (HVGB to MF)	0							14,385	171,448			
SM0700	Provision of General Freight Forwarding Services	7,591,264							599,356	46,910,346			
SM0701	3rd party quality surveillance and inspection	1,177,314							48,980	3,174,153			
SM0706	Supply and Maintenance of Project Vehicles	879,803							154,632	5,072,274			
SM0707	Provision of Helicopter Services	10,730,051							0	3,842,959			
SM0709	Air transportation services	0							0	295,410			
XF0001	Foreign Exchange Impact	0	26,323,547	26,323,547	25,924,870	0	0	398,677	-60,658	24,754,908	26,323,547	0	0
XX0001	SOBI	352,014,204	-31,810,439	320,203,765	309,965,099	0	5,718,269	4,520,397	52,380	300,569,160	320,203,765	0	0
XX0002	Other scope of work	58,376,785	-39,803,085	18,573,700	16,699,062	0	10,819	1,863,819	65,672	15,984,357	18,573,700	0	0
XX0006	Contingency	86,627,861							0	0			
XX0100	Owner's team, Admin services ,EPCM	92,673,494							6,264,620	192,834,452			
XX0300	Environmental and Regulatory Compliance	15,728,194							5,334	11,484,268			
XX0400	Aboriginal Affairs	1,632,453							0	612,268			
XX0900	Commercial and Legal, insurance	16,565,593							86,300	15,058,004			
XXSMFG	MF Site purchase orders	0							-678	11,486			
Sub-Total Open Packages		1,972,078,298	1,380,007,469	3,352,085,767	3,077,457,490	20,280,969	11,980,540	242,669,451	77,463,773	2,714,304,961	3,352,388,449	0	-302,682
Total LITL		2,609,748,892	837,645,068	3,447,393,961	3,172,765,683	20,280,969	11,677,859	242,669,451	77,463,773	2,809,310,472	3,447,393,961	0	-1



LCP Phase I - Labrador-Island Transmission Link Current Year Control Budget, Incurred and Forecast Cost (CAPEX)

For Period Ending: 25-May-2017



Period	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
Baseline	98,837	92,754	85,318	94,136	80,431	88,709	74,267	79,102	73,005	70,837	68,122	42,713
Incurred	56,949	74,598	80,685	91,347	77,464							
Forecast						109,349	97,718	85,391	83,109	75,706	78,424	69,405
Cumulative	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
Baseline ⁽¹⁾	98,837	191,592	276,910	371,046	451,477	540,186	614,453	693,555	766,561	837,398	905,520	948,232
Incurred	56,949	131,547	212,232	303,579	381,043							
Forecast						490,391	588,109	673,500	756,609	832,316	910,740	980,145

(1) This baseline represents the 2016 revised AFE approved by Nalcor board on June 2016

Owner's Cost -Labrador-Island Transmission Link

For Period Ending: 25-May-2017

ITEM #	SUBCATEGORY	A Current Control Budget (CCB)	Incurred Costs		B Final Forecast Cost (FFC)	C= B - A Variance from CCB	Remarks
			Current Period	Project-to-Date			
100-1	Fee and Services	\$18,745,808	\$657,772	\$19,749,285	\$23,893,205	\$5,147,397	Forecast is based on 30% of LCP cost of \$50,000 per month until MID-2019 + 1 M for open commitments for Land acquisitions + 2M for Third Party services from Qualitas Higher than forecast Incurred costs during this period due to reconciliation of SLI fixed fees which occurred as the result of negotiations during this period.
100-1.2	LCP Communications	\$626,533	\$0	\$567,078	\$648,078	\$21,545	Forecast is based on 30% of LCP cost of \$10,800 per month until MID-2019
100-1.3	LCP Labour Relations External 3rd Party	\$1,726,832	\$13,736	\$1,000,691	\$1,638,191	-\$88,641	Forecast is based on 30% of LCP cost of \$85,000 per month until MID-2019
100-1.5	Safety Incentive Program	\$410,006	\$68,417	\$413,084	\$540,584	\$130,578	Forecast is based on 30% of LCP cost of \$17,000 per month until MID-2019
100-1.6	Team Building	\$50,007	\$0	\$10,091	\$47,591	-\$2,416	Forecast is based on 30% of LCP cost of \$5,000 per month until MID-2019
100-1.7	Torbay Road Lease	\$3,301,749	\$133,075	\$2,436,023	\$3,936,023	\$634,274	Forecast is based on 30% of LCP cost of \$200,000 per month until MID-2019
100-2	Helicopter Services	\$5,627,711	\$0	\$3,842,959	\$5,627,711	\$0	Forecast to MID-2019
100-3	Funding	\$282,767	\$0	\$257,294	\$294,794	\$12,027	Forecast is based on 30% of LCP cost of \$5,000 per month until MID-2019
100-6	Information Technology	\$4,174,301	\$42,453	\$3,745,009	\$4,495,009	\$320,709	Forecast is based on 30% of LCP cost of \$100,000 per month until MID-2019
100-7	Lease/Rent/Renovations	\$6,237,984	\$84,258	\$5,240,331	\$6,590,331	\$352,347	Forecast is based on 30% of LCP cost of \$180,000 per month until MID-2019 Increase this month due to new offices leased in Dear Lake
100-10	General Expenses/Office Supplies	\$1,060,960	\$40,954	\$898,787	\$1,236,287	\$175,328	Forecast is based on 30% of LCP cost of \$45,000 per month until End-2018
100-12	Training and Conferences	\$943,013	\$30,043	\$643,680	\$868,680	-\$74,333	Forecast is based on 30% of LCP cost of \$30,000 per month until MID-2019
100-14	Utilities	\$528,562	\$15,620	\$362,888	\$625,388	\$96,826	Forecast is based on 30% of LCP cost of \$35,000 per month until MID-2019
100-16	Integrated Commissioning Support Service	\$11,000,000	\$142,350	\$200,729	\$11,000,000	\$0	Forecast based on AFE 3.0
100-17	Costs related to Protest Activities	\$0	\$0	\$0	\$0	\$0	
SUB Total 1		\$54,716,233	\$1,228,677	\$39,367,932	\$61,441,875	\$6,725,642	
100-1.1	Fees and Services (EPCM Salaries Up to 31-Dec-2013)	\$36,648,267	\$0	\$36,648,263	\$36,648,267	\$0	This is to show the labour cost associated with the EPCM consultant prior to intergration. Going forward all labour cost associated with SLI will be incurred under salaries.
100-5	Historical Cost to End of 2007	\$1,636,566	\$0	\$1,636,566	\$1,636,566	\$0	Nothing to forecast. Historical cost to end of 2007.
100-8	Membership/Dues	\$0	\$0	\$0	\$0	\$0	Nothing to Forecast.
100-9	Office Equipment	\$27,475	\$0	\$27,475	\$27,475	\$0	Nothing to Forecast.
100-11	Salaries	\$211,536,776	\$4,989,469	\$155,657,381	\$218,341,351	\$6,804,575	Based on latest MFL
100-13	Travel and Accommodations	\$6,790,828	\$46,473	\$5,001,729	\$7,251,729	\$460,901	Forecast is based on 30% of LCP cost of \$300,000 per month until MID-2019
100-5	Temporary Materials	\$0	\$0	\$0	\$0	\$0	Nothing to Forecast.
SUB Total 2		\$256,639,913	\$5,035,943	\$198,971,415	\$263,905,389	\$7,265,476	
Total		\$311,356,146	\$6,264,620	\$238,339,347	\$325,347,264	\$13,991,117	

LCP Phase I - Labrador Transmission Asset Cost Highlights - May 2017

LCP Phase I - Labrador Transmission Assets

Incurring Highlights - May 2017

1. Monthly incurred

Planned Incurred: 9.2 M
 Incurred: 6.6 M
 Variance: (2.6) M

Main Causes:

- Mainly due to incurred lower than the project planned baseline for:
 - o The Permanent Communications Systems due to delay in scope award
 - o The MF/CF Switchyard contract civil works due to lower than forecasted quantities
 - o The Owner's Cost
- This is offset by incurred higher than the project planned baseline for:
 - o The MF/CF Switchyard contract

2. Yearly Incurred (2017)

Planned Incurred for 2017: 77.6 M
 Incurred yearly to date: 50.5 M
 Forecast for 2017: 127.5 M
 Variance (Forecast vs planned) : 49.9 M (64.3%)

Main Causes:

- Mainly due to incurred higher than the project planned baseline for:
 - o Increase in site services at MF site due to camp expansion and increase in Labour mandays
 - o The acTL construction due to slippage of the 735 kV scope in addition to accounting of disputed items in 2017
 - o Accounting of claims related to the civil works of the MF/CF Switchyards work
- This is offset by incurred lower than the project planned baseline for:
 - o The Owner's Cost

LCP Phase I - Labrador Transmission Assets

Cost Highlights - May 2017

Major Risk Items (Expected Value + \$ 1M and Probability >= 50%)^(*)

- 1- Related to GE MF/CF Switchyards:
 - Reactor delay resulting in commissioning delay
 - Future Protests/shutdowns at MF
- 2- Related to Owner's Cost:
 - Commissioning delays - switchyards
 - Powerhouse slippage; dynamic commissioning

Key Issues / Opportunities Under Study > (+/- \$ 1M) (Not in FFC - Early Stage/ Low Accuracy regarding Strategy and Cost impact)^()**

- 1- Reclamation of unacceptable sites by Valard
- 2- Outstanding CHRs (claims) related to acTL
- 3- Holdback to offset reclamation/quality issues related to the acTL
- 4- Saving on civil works at the MF/CF Switchyards
- 5- Saving on Unawarded scope package
- 6- Growth for C3 - LTA MF Camp Use - Catering
- 7- Additional services at the CF camp (DAN-2541)
- 8- Commercial claim from Pomerleau
- 9- Additional Insurance costs
- 10- Saving on Owner's cost
- 11- Removing the recoupment related to the GWF dispute from the Budget (The recoupment will occur most likely after LTA completion)

Key Issues / Opportunities Under Study > (+/- \$ 1M) (Part of FFC - Advanced Stage/ High Accuracy regarding Strategy and Cost Impact)^()**

- 1- Cancelling the second pass mulching (\$ -2 M)
- 2- Cost Allocation for MF Accommodations Across Assets (PCN-704) (\$ +4 M)

FFC Monthly Variance

- 1- Muskrat Falls - Demonstrations and Protests (October 2016) (PCN-690) (\$ -0.2 M)

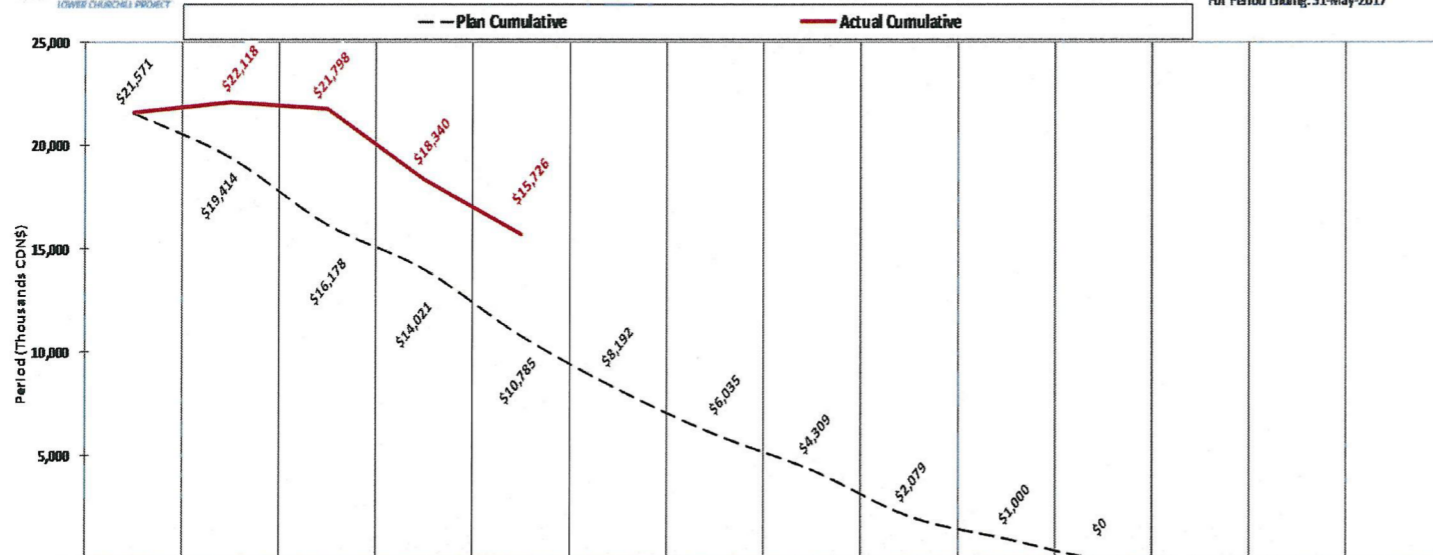
(*) Risk Items are items that may or may not materialize through the duration of the project, regardless of accounting for them in the budget or not
 (**) Potential Issues are material changes affecting the overall cost value of a package. Their value needs to be offset through the use of Contingency



LCP Phase I - Labrador Transmission Asset

Project Contingency Drawdown (CDN \$000)

For Period Ending: 31-May-2017



Period	Q2-2016	Q3-2016	Q4-2016	Q1-2017	Q2-2017	Q3-2017	Q4-2017	Q1-2018	Q2-2018	Q3-2018	Q4-2018	Q1-2019	Q2-2019	Q3-2019
Plan (AFÉ rev3)	-	2,157	3,236	2,157	3,236	2,594	2,157	1,726	2,230	1,079	1,000	-	-	-
Consumed	-	(548)	320	3,458	2,614	-	-	-	-	-	-	-	-	-
Cumulative	21,571	19,414	16,178	14,021	10,785	8,192	6,035	4,309	2,079	1,000	0	0	0	0
Actual Budget	21,571	22,118	21,798	18,340	15,726	-	-	-	-	-	-	-	-	-

Note: AFE rev3 - Authorization for Expenditure approved by Nalcor Energy Board of Directors on June 2016

Expected Contingency Draw down (LTA)

PCN #	Description	Value (\$)	Status	Target Commitment Date	Comments
AFE Rev3 Contingency (end of Jun 2016)					
630	Civil contracting strategy change and resolution of other outstanding major change orders	-1,105,826	Approved		
652	Third Party Engineering Support for HVdc Specialties	165,000	Approved		
653	Technical Assistance for Transformer Assembly	265,580	Approved		
659	Stringing of the 138 kV Under-build for 25 kV Construction Power	338,929	Approved		
678 rev1	Reservation of Rooms at HVGB (for 2016 only)	43,251	Approved		
683	Reservation of Rooms at HVGB (for 2016 only)	30,880	Approved		
684	Expansion of Muskrat Falls Accommodations	3,807,119	Approved		
686	Relocation of the HVGB Marshalling Yard Complex to the Soldiers Pond Site	-111,362	Approved		
712	Phased Delivery of the HVdc System	2,411,143	Approved		
Available Contingency end of April (1)		15,726,212			
Short Term Issues					
PCN #	Description	Value (\$)	Status	Target Commitment Date	Comments
718	CF - Construction Power - CF(L)Co. Cable Replacement Cost	698,000	Created	June	Includes 250 Backcharge to GE
DAN # Description Value (\$) Comments					
2400	Additional cost for 735kV slack Spans	TBD	Under Review	June	
2414	LOA and Bunk beds at MF due to unavailability of MF camp (March 2017 to Dec 2017)	700,000	Created	June	
2489	Delays due to Cracked plate on 735 kV line in CF	150,000	Under Review	June	
N/A	Cancelling the second pass mulching	-2,000,000		June	
Required Contingency for Short Term Issues (2)		-452,000			
Long Term Issues					
PCN #	Description	Value (\$)	Status	Target Commitment Date	Comments
704	Cost Allocation for MF Accommodations Across Assets	4,000,000	Created		
DAN # Description Value (\$) Comments					
2086	Erosion control is required on the HVac line (CT0319) at a number of locations	250,000	Created		
2387	Owner's cost variance	-8,000,000	Under Review		As per latest MFL
2469	HVac operational spares	TBD	Under Review		
2529	Oil Tankers Demurrage fees	96,238	Under Review		Requested by ABB
2541	Churchill Falls Camp Services	1,500,000	Under Review		due to extension of Demobilization date from 30-Jun-2017 to 31-Dec-2017
2636	HVac Foundation Quality Issues	TBD	Under Review		
2637	Purchase of Additional Materials to Replace HVac Operations Spares Inventory	TBD	Under Review		
2655	Civil Works for HVdc Specialties at MF & CF	325,988	Under Review		
2659	Labrador East Temporary Power Requirement	TBD	Under Review		
N/A	Foundation repair L-142	236,076			
N/A	Reclamation of unacceptable sites	1,200,000			
N/A	Outstanding CHRs (claim)	4,000,000			
N/A	Interface with the generation facility	700,000			
N/A	Growth for C3 - LTA MF Camp Use - Catering	2,500,000			
N/A	Additional Insurance costs	1,491,994			
N/A	Saving on HV Cable qualification tests - MF	-500,000			
N/A	Existing growth in C3 budget to be used to offset over runs in DAN/PCNs	-450,000			
N/A	Saving on civil works at the MF/CF Switchyards	-1,000,000			
N/A	Saving on Unawarded scope package	-2,600,000			
Required Contingency for Long Term Issues (3)		24,750,296			

Required Contingency considering all known Issues (4 = 2 + 3 -1) **8,572,084**

Up to PCN 734 and DAN 2662

Risk and Opportunities (LTA)

31-May-2017

Risk - Expected value if Risk Items Materialize			
Ref #	Description	Value (\$)	Probability
NEW	Failure of the OTDR testing	500,000	5%
NEW	Line galloping on the AC line	500,000	1%
NEW	TC Capital Claim against Company	900,000	60%
Total CT0319		1,900,000	
DCSR003	Outage planning for Commissioning - CF	100,000	50%
DCSR122	Hydro Quebec tech. requirements/alignment	0	1%
PCN-690	MF Protests resulting in Contractor delays (future)	1,400,000	75%
DCSR110	OTL delays causing dyn. Commissioning delays	1,200,000	25%
DCSR115	Loss of shunt reactor during delivery (bridge failure)	3,000,000	1%
DCSR142	Reactor delay resulting in commissioning delay	3,000,000	50%
Total CD0502		8,700,000	
DCSR070	Multiple mobilizations at various sites	200,000	50%
DCSR072	Redundant OTN Gateways	25,000	10%
DCSR064	IRU and path 'B' communication paths	120,000	50%
NEW	CD0501 Delays; incomplete Lab A-path	75,000	90%
DCSR064	IRU and path 'B' communication paths	120,000	50%
NEW	Unavailability of telecoms rooms - 48v (GE)	0	10%
NEW	Unavailability of telecoms raceways (GE)	100,000	50%
NEW	Unavailability of OPGW terminations (GE)	100,000	50%
Total CD0510		740,000	
N/A	Foundation quality failure resulting in owner's cost	1,000,000	10%
N/A	Commissioning delays - switchyards	1,000,000	50%
N/A	Completions delays for HVac Line	300,000	10%
DCSR109	Powerhouse slippage; dynamic commissioning	1,000,000	50%
Total Owner's Cost		3,300,000	

Risk - Expected Value **14,640,000**

Opportunities - Expected value if Opportunities Materialize			
Ref #	Description	Value (\$)	Probability
NEW	Holdback to offset reclamation/quality issues	-2,200,000	50%
NEW	Operations opportunity to preassemble towers	-500,000	10%

Opportunities - Expected Value **-2,700,000**

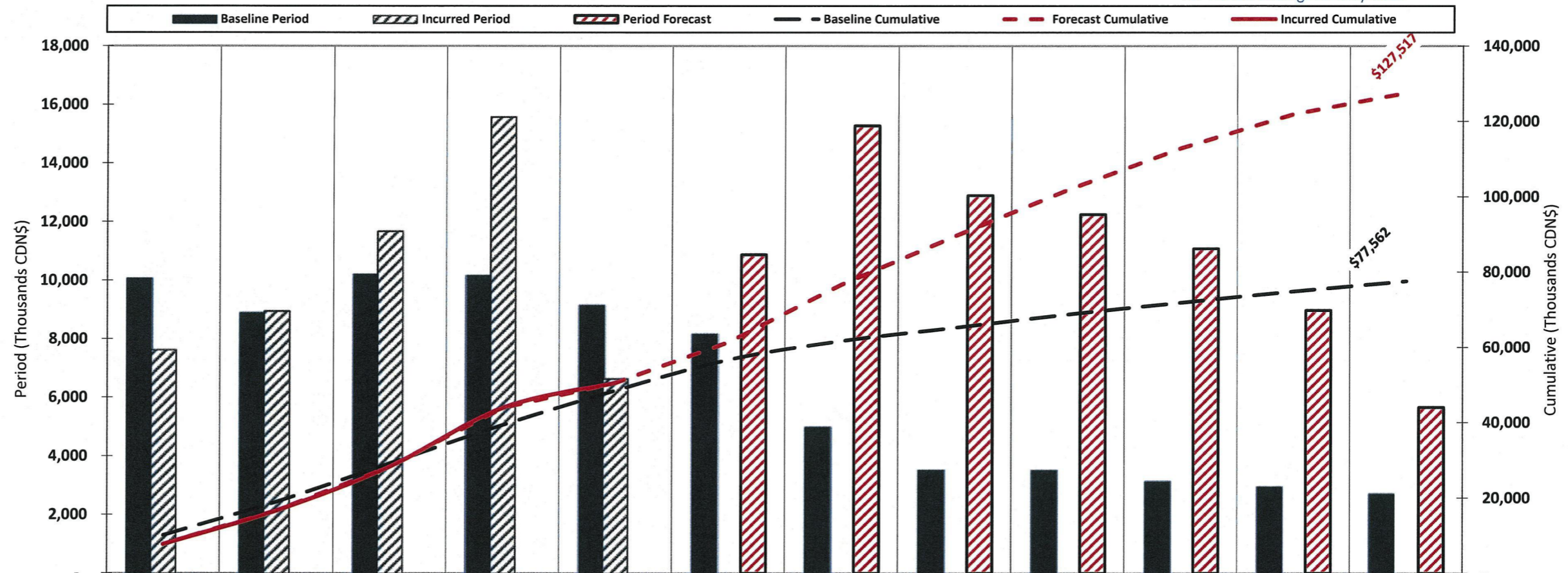
Labrador Transmission Assets Cost Report - May 2017

CP	Description	OCB	Scope changes	CCB	Commitments	Outstanding changes	Trends	Unawarded scope	Incurred this period	Incurred to date	Forecast	Forecast variance	Variance
Closed Packages	N/A	205,958,687	-120,698,836	85,259,851	85,259,849	0	-189	1	38,800	85,259,661	85,259,661	0	190
Sub-Total Closed Packages		205,958,687	-120,698,836	85,259,851	85,259,849	0	-189	1	38,800	85,259,661	85,259,661	0	190
CD0502	Construction of AC Substations	67,261,289							4,514,857	149,747,927			
CD0504	Civil and Building Works Converters	0							-29,088	47,725,870			
CD0509	Construction Telecommunication Services - Phase 2	69,886							62	58,786			
CD0510	Supply and Install Permanent Communication Systems	6,039,754							45,227	1,345,402			
CD0538	Accommodation camp (CF)	17,839,372	-12,433,765	5,405,607	5,405,606	0	0	0	0	5,440,847	5,405,606	0	0
CD0566	Supply of Construction power	0	198,445	198,445	187,210	0	5,150	6,085	2,991	135,702	198,445	0	0
CH0007	Construction of Intake and Powerhouse, Spillway and Transition Dams	0							0	152,731			
CH0029	Site restoration	0							0	0			
CH0068	Construction power facilities- Balance of works	0							3,300	19,764			
CT0319	Construction of 315 kV Hvac Transmission Line (MF to CF)	200,262,088	69,763,683	270,025,771	264,393,132	0	2,994,700	2,637,939	0	263,838,230	270,025,770	-171,849	0
CT0327	Construction of 350 kV HVdc Transmission Line - (construction)	0	396,697	396,697	396,697	0	0	0	0	402,816	396,697	0	0
CT0341	Clearing of ROW Hvac TL	30,703,771	14,108,158	44,811,929	42,786,329	0	0	25,600	0	42,786,329	42,811,929	0	2,000,000
CT0354	HVac Marshaling Yards HVGB	0	2,563,879	2,563,879	2,486,899	0	76,980	0	0	2,486,898	2,563,879	0	-1
PD0537	Supply of Power Transformers AC Substations at CF, MF and SP	24,050,155	2,610,266	26,660,421	26,652,386	0	0	8,034	0	26,652,386	26,660,421	0	0
PH0070	MF Accommodation Expansion	0	3,807,119	3,807,119	3,404,000	0	0	403,119	169,134	2,649,233	3,807,119	0	0
PT0300	Supply of conductors - Hvac	20,880,983	-7,157,915	13,723,068	13,543,612	0	0	179,456	0	13,543,612	13,723,068	-22,500	0
PT0302	Supply of Towers - Hvac	24,434,086	-3,437,717	20,996,369	20,996,369	0	0	0	0	20,976,772	20,996,369	0	0
PT0304	Supply of Hardwares - Hvac	2,472,133	-592,632	1,879,501	1,761,536	0	55,282	62,683	0	1,761,536	1,879,501	0	0
PT0326	Supply of OPGW - Hvac	2,885,849	760,628	3,646,477	3,642,592	0	3,886	0	0	3,642,592	3,646,477	0	0
PT0330	Supply of steel wires - Hvac	0	10,490	10,490	0	0	0	10,490	0	0	10,490	0	0
PT0331	Supply of Steel Towers - 350 kV HVdc	0	34,678	34,678	34,678	0	0	0	0	12,178	34,678	22,500	0
PT0335	Supply of Anchor Materials - 315 kV HVac	1,988,073	1,528,391	3,516,464	3,514,245	0	0	2,220	0	3,514,245	3,516,464	0	0
SD0560	Provision of early works and starter camp telecom (MF)	0							-5,155	454,121			
SD0564	CF camp services	103,824	16,631,487	16,735,311	16,235,311	0	0	500,000	410,177	14,490,952	16,735,311	0	0
SD0568	C3 site office supplies	0	14,000	14,000	14,000	0	0	0	479	2,596	14,000	0	0
SH0018	Provision of Catering, Housekeeping and Janitorial Services (MF)	0							200,755	2,896,947			
SH0022	Provision of Fuel Supply and Dispensing Services (MF)	0							0	685,240			
SH0040	Provision of Garbage Removal and Disposal Services (MF)	0							28,471	420,811			
SH0041	Provision of Ground Transportation Services (HVGB to MF)	0							8,449	100,692			
SM0700	Provision of General Freight Forwarding Services	528,515							11,006	14,084,147			
SM0701	3rd party quality surveillance and inspection	1,146,823							-16,795	1,067,234			
SM0706	Supply and Maintenance of Project Vehicles	173,100							1,738	366,172			
SM0707	Provision of Helicopter Services	748,712							6,470	472,396			
SM0709	Air transportation services	0							0	358,184			
XF0001	Foreign Exchange Impact	0	1,856,540	1,856,540	1,825,000	0	0	31,540	-48,160	1,653,219	1,856,540	0	0
XT0001	Reimbursement for GWF claim - C4	0	-12,000,000	-12,000,000	0	0	0	-12,000,000	0	0	-12,000,000	0	0
XX0002	Other scope of work	11,416,285	276,397	11,692,682	10,129,667	0	0	1,563,015	-12,713	8,065,390	11,692,682	0	0
XX0006	Contingency	54,375,314							0	0			
XX0100	Owner's team, Admin services ,EPCM	14,694,328							1,287,692	79,260,865			
XX0300	Environmental and Regulatory Compliance	699,910							0	813,905			
XX0400	Aboriginal Affairs	188,302							0	0			
XX0900	Commercial and Legal, insurance	2,661,245							21,395	2,971,992			
XXSMFG	MF Site purchase orders	0							130	6,785			
Sub-Total Open Packages		485,623,799	306,673,728	792,297,527	743,000,283	-2,845,069	8,929,491	43,213,012	6,600,422	715,065,502	792,297,718	0	-191
Total LTA		691,582,486	185,974,892	877,557,378	828,260,132	-2,845,069	8,929,302	43,213,013	6,639,222	800,325,163	877,557,379	0	-1



LCP Phase I - Labrador Transmission Assets Current Year Control Budget, Incurred and Forecast Cost (CAPEX)

For Period Ending: 25-May-2017



Period	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
Baseline	10,070	8,896	10,206	10,169	9,152	8,176	5,006	3,535	3,522	3,149	2,955	2,724
Incurred	7,628	8,953	11,683	15,579	6,639							
Forecast						10,878	15,281	12,899	12,252	11,084	8,978	5,662
Cumulative	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
Baseline ⁽¹⁾	10,070	18,966	29,172	39,341	48,493	56,669	61,675	65,211	68,733	71,883	74,838	77,562
Incurred	7,628	16,580	28,264	43,843	50,482							
Forecast						61,360	76,641	89,540	101,792	112,877	121,855	127,517

(1) This baseline represents the 2016 revised AFE approved by Nalcor board on June 2016

Owner's Cost - Labrador Transmission Assets

For Period Ending: 25-May-2017

ITEM #	SUBCATEGORY	A Current Control Budget (CCB)	Incurred Costs		B Final Forecast Cost (FFC)	C= B - A Variance from CCB	Remarks
			Current Period	Project-to-Date			
100-1	Fee and Services	\$5,399,242	\$103,121	\$4,948,151	\$6,343,651	\$944,409	Forecast is based on 5% of LCP cost of \$50,000 per month until MID-2019. Higher than forecast Incurred costs during this period due to reconciliation of SLI fixed fees which occurred as the result of negotiations during this period.
100-1.2	LCP Communications	\$162,532	\$0	\$150,011	\$163,511	\$979	Forecast is based on 5% of LCP cost of \$10,800 per month until MID-2019
100-1.3	LCP Labour Relations External 3rd Party	\$423,654	\$808	\$294,418	\$400,668	-\$22,985	Forecast is based on 5% of LCP cost of \$85,000 per month until MID-2019
100-1.5	Safety Incentive Program	\$77,761	\$16,800	\$93,968	\$115,218	\$37,457	Forecast is based on 5% of LCP cost of \$17,000 per month until MID-2019
100-1.6	Team Building	\$8,969	\$0	\$1,969	\$8,219	-\$750	Forecast is based on 5% of LCP cost of \$5,000 per month until MID-2019
100-1.7	Torbay Road Lease	\$1,223,060	\$7,831	\$996,778	\$1,246,778	\$23,718	Forecast is based on 5% of LCP cost of \$200,000 per month until MID-2019
100-2	Helicopter Services	\$613,306	\$6,469	\$472,396	\$613,306	\$0	Forecast to MID-2019
100-3	Funding	\$83,686	\$0	\$77,724	\$83,974	\$288	Forecast is based on 5% of LCP cost of \$5,000 per month until MID-2019
100-6	Information Technology	\$924,880	\$2,498	\$808,176	\$933,176	\$8,296	Forecast is based on 5% of LCP cost of \$100,000 per month until MID-2019
100-7	Lease/Rent/Renovations	\$1,614,526	\$4,958	\$1,325,185	\$1,550,185	-\$64,341	Forecast is based on 5% of LCP cost of \$180,000 per month until MID-2019
100-10	General Expenses/Office Supplies	\$278,143	\$1,042	\$273,118	\$329,368	\$51,226	Forecast is based on 5% of LCP cost of \$45,000 per month until MID-2019
100-12	Training and Conferences	\$236,517	\$714	\$143,240	\$180,740	-\$55,777	Forecast is based on 5% of LCP cost of \$30,000 per month until MID-2019
100-14	Utilities	\$97,860	\$919	\$60,172	\$103,922	\$6,062	Forecast is based on 5% of LCP cost of \$35,000 per month until MID-2019
100-16	Integrated Commissioning Support Service	\$10,451,497	\$0	\$0	\$10,451,497	\$0	Forecast based on AFE 3.0
100-17	Costs related to Protest Activities	\$0	\$0	\$0	\$0	\$0	
SUB Total 1		\$21,595,632	\$145,161	\$9,645,307	\$22,524,214	\$928,582	
100-1.1	Fees and Services (EPCM Salaries Up to 31-Dec-2013)	\$31,404,632	\$0	\$31,404,644	\$31,404,632	\$0	This is to show the labour cost associated with the EPCM consultant prior to intergration. Going forward all labour cost associated with SLI will be incurred under salaries.
100-5	Historical Cost to End of 2007	\$157	\$0	\$157	\$157	\$0	Nothing to forecast. Historical cost to end of 2007.
100-8	Membership/Dues	\$0	\$0	\$0	\$0	\$0	Nothing to Forecast.
100-9	Office Equipment	\$188	\$0	\$188	\$188	\$0	Nothing to Forecast.
100-11	Salaries	\$91,311,176	\$1,075,623	\$73,893,794	\$83,446,253	-\$7,864,923	Based on latest MFL
100-13	Travel and Accommodations	\$1,950,527	\$73,378	\$1,988,230	\$2,363,230	\$412,703	Forecast is based on 5% of LCP cost of \$300,000 per month until MID-2019
100-15	Temporary Materials	\$0	\$0	\$0	\$0	\$0	Nothing to Forecast.
SUB Total 2		\$124,666,680	\$1,149,001	\$107,287,013	\$117,214,460	-\$7,452,220	
Total		\$146,262,312	\$1,294,162	\$116,932,320	\$139,738,674	-\$6,523,638	