

Period Ending: 31 October 2013
Currency : \$ CAD

		MF	LITL	LTA	LCP	LCP (Previous Month)
Base Estimate + Escalation	A	2,674,309,066	2,523,121,031	637,207,172	5,834,637,269	5,834,637,269
Contingency	B	226,849,222	86,627,861	54,375,314	367,852,397	367,852,397
Original Control Budget (OCB)	C = A+B	2,901,158,288	2,609,748,892	691,582,486	6,202,489,666	6,202,489,666
Approved Scope changes (PCNs)	D	184,118,778	-14,304,921	15,779,115	185,592,972 ⁽³⁾	210,769,975
Current Control Budget (Excluding Contingency)	E = A+D	2,858,427,844	2,508,816,110	652,986,287	6,020,230,241	6,045,407,244
Value of Approved Trends in FFC	F	302,738,594	-58,533,224	59,178,848	303,384,218 ⁽³⁾	351,322,554
Remaining Contingency	G	0	100,932,782	0	100,932,782	89,494,034
Final Forecast Cost (FFC)	I = E+F+G	3,161,166,438	2,551,215,668	712,165,135	6,424,547,241 ⁽¹⁾	6,486,223,832
FFC - OCB	I - C	260,008,150	-58,533,224	20,582,649	222,057,575	283,734,166
Potential Exposure (Trends Under Study)	H	88,411,000	53,148,571	37,043,525	178,603,096 ⁽²⁾	45,527,869

Notes:

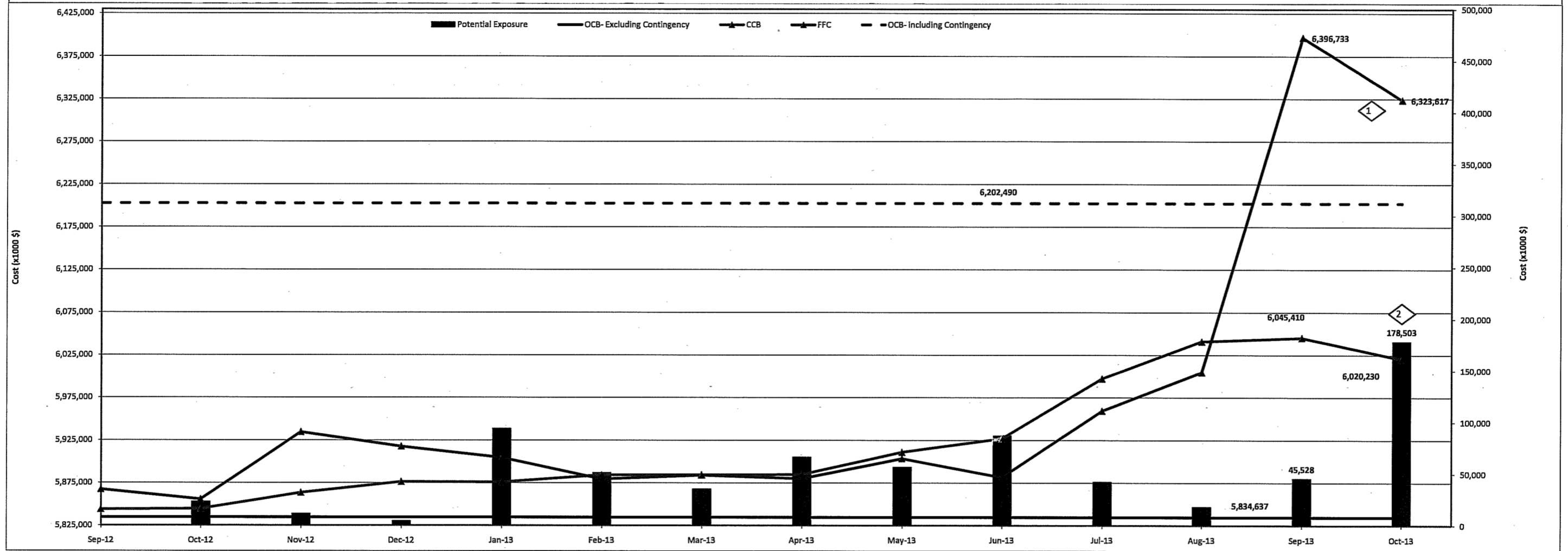
1. The Final Forecasted Cost includes the cost impact of executed LNTP's, Contracts and PO costs
2. Refer to "Potential Deviations" documents for details
3. Refer to "Forecast Variation" documents for details

Prepared by:	Name	Signature	Date
Lead Cost Controller - EPC	George Chehab	<i>[Signature]</i>	20-Nov-2013
Checked by:			
Lead Cost Controller - Corporate Stewardship	Brian Marsh	<i>[Signature]</i>	20-Nov-2012
Approved by:			
Project Control Manager	Ed Bush	<i>[Signature]</i>	20 NOV 2013
Deputy General Project Manager	Jason Kean	<i>[Signature]</i>	20 NOV 2013
General Project Manager	Ron Power	<i>[Signature]</i>	21-NOV-2013
Project Director	Paul Harrington	<i>[Signature]</i>	21 NOV 2013

Official FFC in Dashboard will remain at 6,531 B as presented to Fds in Nov 06 Audit as instructed by Paul H.

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LCP COST FORECAST VARIATION



Note 1: October vs. September Forecast Variance

- * 0.25 M : Misc. Engineering changes in CH0003
- * 0.9 M: Adj to RFA values for CH0033 (Bid Impact)
- * (3.2) M: Saving on bid values for PH0016
- * 2.1 M: Adj to RFA values for SH0022 (Bid impact)
- * (64.3) M: Transfer the LMAX of CH0007 from forecast to Potential changes
- * (6.8) M: good Productivity in the installation of the camp Utilities, reduction in FTC (Labour and growth)
- * (0.75)M : Forecast reduction due to further negotiations on the final contract value CD0512
- * 2.1 M: Increase in the final price in CD0503 due to scope finalizing
- * 0.9 M: Low Temperature Rated Steel for HVdc Towers.
- * 0.3 M: Corrosion of tower foundations
- * 3.9 M: Change in anchor sizes for the towers (PT0352)
- * (2.8) M : RFA adjustment (reduction in growth) (PT0330)
- * (7) M : saving as per bid price and RFA value (PT0328)

Note 2: October Potential Exposure details (Trends under study)

Refer to detailed sheet attached

Comment: The FFC value of \$ 6,323,617 and the CCB value of \$ 6,202,230 do not include any contingency



Oct-13

Forecast Variation

C.P.	Package Description	Variation Description	Previous Cumulative variance	Monthly variance	Total Variance	Comments	CM Ref.	Trend / CN / Sch. ref.
C-1								
Approved Scope change:								
CH0003	Administrative Buildings	Addition of a sports complex	5,000,000		5,000,000		PCN-0066	SC0005
SH0051	Building maintenance	Impact of extension of CH0007 by 6 months	2,400,000		2,400,000		PCN-0137	SC0118
SH0040	Garbage removal and disposal	Impact of extension of CH0007 by 6 months	250,000		250,000		PCN-0137	SC0118
SH0019	Security services	Impact of the collective agreement	9,000,000		9,000,000		PCN-0153	SC0101
SH0020	Medical services	Impact of the collective agreement	1,000,000		1,000,000		PCN-0153	SC0101
SH0019	Security services	Impact of extension of CH0007 by 6 months	1,500,000		1,500,000		PCN-0137	SC0118
CH0003	Administrative Buildings	Relocation of concrete lab and tech offices		99,250	99,250		PCN-0195	SC0151
CH0006	Bulk Excavations works	Relocation of concrete lab and tech offices		205,369	205,369		PCN-0195	SC0151
SH0020	Medical services	Impact of extension of CH0007 by 6 months	1,500,000		1,500,000		PCN-0137	SC0118
SH0041	Personnel Transport	Impact of extension of CH0007 by 6 months	1,270,000		1,270,000		PCN-0137	SC0118
CH0002	Accommodations complex Buildings	Adjustment to cover a low estimate	45,145,649		45,145,649		PCN-0119	SC0068
CH0002	Accommodations complex Buildings	Additional funds required to execute the camp utilities under the CH0002 contract; Liannu's bid was higher than the estimated budget	22,900,000		22,900,000		PCN-0158	SC0099
SH0054	Temporary site services	Additional TV's for the temporary camp	126,750		126,750		PCN-0136	SC0072
CH0062	Offsite Roads and Bridges	Demonstration Pad	48,000		48,000		PCN-0106	SC0018
PH0053	LCP Used Camp	Supply and install temporary camp from Manitoba Hydro	15,921,000		15,921,000		PCN-0087	SC0041/SC0132
CH0004	Southside Access Road	Caroline brook resource road upgrade	12,000,000		12,000,000		PCN-0196	SC0131
SH0056	Hydraulic Model - North Dam	North RCC dam physical hydraulic model study	400,000		400,000		PCN-0109	T-0075
CH0009	North and South Dams	Elimination of concrete and replacing it by vertical steps in RCC dam	-9,000,000		-9,000,000		PCN-0109	SC0061
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Extending the schedule by 6 months - indirects cost	20,845,286		20,845,286		PCN-0137	T-0174
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Discharge Channel	7,600,000		7,600,000		PCN-0058	SC0017
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Spillway Low Level Gates - civil	1,850,000		1,850,000		PCN-0055	SC0004
CH0008	North Spur Stabilization Works	Re-routing of construction power at the North Spur	300,000		300,000		PCN-0084	SC0019
CH0008	North Spur Stabilization Works	Additional Stabilization works because of risk of slope instability and breaching in the area	1,400,000		1,400,000		PCN-0141	SC0089
CH0030	S/I Turbine and Generators	Milestone revision due to extending the schedule of CH0007 by 6 months	2,000,000		2,000,000		PCN-0137	T-0184
PH0058	Supply of 600 V switchgear	S/I of 600 V switchgear	924,196		924,196		PCN-0185	SC0142
CH0032	Powerhouse and Spillway hydro mechanical Equipment	Spillway Low Level Gates - Hydromechanical	8,500,000		8,500,000		PCN-0055	SC0004
			162,880,881	304,619	163,185,500			
Pending Scope change:								
CH0002	Accommodations complex Buildings	Temporary utilities for early dormitories due to permanent site utilities not ready	1,250,000		1,250,000		DAN-436	T-0258
CH0002	Accommodations complex Buildings	Room and Board (including transport between accom. in goosebay and site)	1,826,189		1,826,189			
CH0002	Accommodations complex Buildings	Transport between airport and site	600,000		600,000			
CH0003	Administrative Buildings	Miscellaneous engineering changes		254,280	254,280			CN-004
PH0036	Auxiliary transformers	Requirement for pole mounted transformers to satisfy early requirements due to delays in receiving the 600 V Switchgear	100,000		100,000		DAN-447	T-0262
CH0002	Accommodations complex Buildings	S/I of TV's for the camp	750,000		750,000		DAN-448	T-0256
CH0048	Site Clearing Access Road and Ancillary Areas	Clearing for additional laydown areas and spoil disposal areas, widening the ROW of the construction power	1,500,000		1,500,000		DAN-0320	T-0142
PH0038	Emergency Diesel Generators	Increase in the capacity of Generators from 3MW to 4 MW	255,277		255,277			T-0055
PH0053	LCP Used Camp	Forecast adjustment after reevaluation of scope	-21,275		-21,275			T-0272
CH0006	Bulk Excavations works	Additional electrical power supply till end of the contract to serve contractor laydown	1,000,000		1,000,000		DAN-0356	CN-024
CH0006	Bulk Excavations works	Dust suppressant from security gate to company laydown	1,500,000		1,500,000			CN-036
CH0006	Bulk Excavations works	Sand Layer for Winter Protection (3,500 M2 x 1.5 M depth)	\$42,608		\$42,608		DAN-502	T-0338
CH0006	Bulk Excavations works	Payment of workers missing hours during protest in April and rental of a 500 KW generator for the RCC batch plant	515,000		515,000			CN 91 & CN 41
CH0006	Bulk Excavations works	Room and boarding until the temp camp readiness, snow clearing	6,129,920		6,129,920		DAN-0390	several CN
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Misc service works, electrical power supply, transport over budget value						
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Reduction of the structural steel quantity due to the reduction in the crane rated capacity	-500,000		-500,000		DAN-0253	T-0052
CH0007	Intake, Powerhouse, Spillway and Transition Dams	PH Approach Channel Rock Wedge replacement by concrete	1,000,000		1,000,000		DAN-497	T-0343
CH0008	North Spur Stabilization Works	Construction powerline will cross north west cutoff and south end of upstream slope (500 m)	150,000		150,000		DAN-0485	T-0328
CH0008	North Spur Stabilization Works	Update rock, till, and granular material Quantities to reflect latest geotechnical investigation (20 % more)	4,250,000		4,250,000		DAN-0376	T-0326
CH0008	Construction of North Spur Stabilization Works	Clearing of Spoils, clearing grubbing and grading for construction laydown area for North Spur	370,000		370,000		DAN-0231	T-0070
CH0033	Powerhouse Cranes	Reduction of the rated capacity of cranes from 700 to 650 TM	-1,000,000	898,533	-101,467	adjustment to the bid values	DAN-0253	T-0052
			19,717,719	1,152,813	20,870,532			
Design Development								
CH0002	Accommodations complex Buildings	Completion of the electrical distribution in the owner's laydown area	200,000		200,000		DAN-0405	T-0194
CH0002	Accommodations complex Buildings	Electrical distribution to the new contractors laydown area, to service the concrete plant, concrete lab crusher and associated offices	300,000		300,000		DAN-0404	T-0194
CH0002	Accommodations complex Buildings	Electrical distribution for the temporary power at the PH area	400,000		400,000		DAN-0406	T-0194
CH0002	Accommodations complex Buildings	Electrical distribution to the area designated as contractor's office area at the accommodations area	150,000		150,000		DAN-0407	T-0194
CH0002	Accommodations complex Buildings	Water supply for the concrete plant testing Lab and offices	500,000		500,000			T-0194
CH0009	North and South Dams	Reducing the thickness of the crest and raising the RCC by 4 lift of 300mm	-2,900,000		-2,900,000		PCN-0109	T-0157
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Steel modifications to access the sump pit and support piping	50,000		50,000		DAN-0380	T-0221
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Additional baffles on structural drawings	62,500		62,500		DAN-0396	T-0222
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Addition of a vent shaft access so intake gate shaft can be accessed to service the upper and lower sheave blocks	250,000		250,000		DAN-0343	T-0180
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Relocation of the Oil-Water Separator is required for mechanical routing, access from within the powerhouse, and the skimmer location at the ideal point of the separation process.	-126,000		-126,000		DAN-0395	T-0242
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Structural steel supports are required for piping and cable trays located under mezzanine at the piping gallery (14 T)	175,000		175,000		DAN-0392	T-0213
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Increase concrete lift heights from 1.5m to 2.4 m with no skin reinforcement	-592,000		-592,000		DAN-0246	T-0099
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Changing of slot covers to solid design - additional 800 m3 of primary concrete	1,200,000		1,200,000		DAN-0234	T-0116



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Forecast Variation

C.P.	Package Description	Variation Description	Previous Cumulative variance	Monthly variance	Total Variance	Comments	CM Ref.	Trend / CN / Sch. ref.
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Various changes from Montreal team (M001 to M57)	-553,000		-553,000		Various	T-0151
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Various changes from St John's team (SJ001 to SJ039)	2,200,000		2,200,000			T-0152
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Deletion of concrete curb and modification of handrail to ensure no impact on the design and operation of the trashrack cleaner	54,000		54,000		DAN-0341	T-0178
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Reducing the thicknesses of the draft tube slab by 0.5 m and the thickness of piers above the draft tube for an estimated quantity of 10,000 M3	-10,000,000		-10,000,000		DAN-0262	T-0104
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Changes in the upstream bridge required removal of concrete between expansion joints (60 m3)	-60,000		-60,000		DAN-0247	T-0103
CH0007	Intake, Powerhouse, Spillway and Transition Dams	512 T increase in concrete reinforcement steel	2,000,000		2,000,000			T-0027
CH0007	Intake, Powerhouse, Spillway and Transition Dams	2500 M3 of Draft tube cone concrete	4,700,000		4,700,000			T-0027
CH0007	Intake, Powerhouse, Spillway and Transition Dams	12,200 M3 of Misallocated concrete quantity adjustment	15,250,000		15,250,000			T-0027
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Additional Water/Air jet cleaning for 20,000 M2 of bedrock	2,500,000		2,500,000			T-0027
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Additional details regarding grouting quantities, drilling foundation details and embankment addition	6,260,000		6,260,000			T-0076
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Additional quantities of galvanized and painted miscellaneous metal in centre transition dam and spillway (200T)	3,675,000		3,675,000			T-0077
CH0052	Habitat compensation	Increase of quantities for the construction works of the fish habitat compensation and provision for wet lands	4,625,000		4,625,000		DAN-0266	T-0130
		Errors & Omissions	30,320,500	0	30,320,500			
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Forecast adjustment for the scope change of the Spillway Rollways	4,700,000		4,700,000			T-0053
CH0007	Intake, Powerhouse, Spillway and Transition Dams	1.5 T of rebars for the service Bay	6,000,000		6,000,000			T-0080
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Dewatering for Spillway and Powerhouse area for 48 Month	4,350,000		4,350,000			T-0081
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Secondary concrete anchors (125 T)	2,400,000		2,400,000			T-0085
			17,450,000	0	17,450,000			
		Bids Received						
CH0003	Administrative Buildings	Forecast adjustment due to favorable bid prices	-329,928		-329,928			T-0292
PH0016	Generator Circuit Breakers	Adjustment to RFA value- saving due to favorable bid values		-3,240,744	-3,240,744			T-0434
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Adjustment to the bid values and the RFA issued	246,702,364		246,702,364			T-0388
CH0032	Hydro mechanical equipment	Forecast adjustment to bid price	52,733,427		52,733,427			T-0387
SH0019	Security Services	Overall saving between bids and revised budget	-7,182,953		-7,182,953			T-0079
SH0022	Fuel Dispensing services	Forecast adjustment to bid prices		2,139,026	2,139,026			T-0448
CH0002	Accommodations complex Buildings	Adjustment to Forecast to take into consideration the escalation values not included in PM+ budget	-604,623		-604,623		PCN-0158	T-0232
CH0006	Bulk Excavations works	Forecast adjustment due to favorable bid prices	-13,626,455		-13,626,455			T-0021
CH0024	Construction of reservoir clearing	Cost saving due to the change in execution strategy	-16,691,440		-16,691,440			T-0190
CH0030	Turbine and generators	Forecast adjustment due to favorable bid prices	-17,796,476		-17,796,476			T-0021
			243,203,916	-1,101,718	242,102,198			
		Purchase orders and Construction contracts execution						
SH0019	Security services	Restrom tailor and power	206,325		206,325			CN-002
CH0002	Accommodations complex Buildings	Forecast Reduction on the labour cost on camp utilities better than expected		-3,500,000	-3,500,000			CN-043
CH0002	Accommodations complex Buildings	Reduction of the growth related to the installation of the camp utilities		-3,295,990	-3,295,990			T-0232
SH0019	Security services	Additional fire watch personnel	1,770,000		1,770,000			T-0206
SH0019	Security services	Additional security personnel for the river bank security	750,000		750,000			T-0347
SH0020	Medical services	Forecast adjustment after re evaluation of CA Impact, drug tests and vehicules strategy	-3,502,189		-3,502,189		DAN-0409	T-0216
PH0036	Auxiliary Transformers	Additional Power Transfos for laydown area (2000 + 1500 Kva) accommodation complex (3000 kva), Bulk excavation contract (800 kVA), 5x25kv for washcars	-49,367		-49,367			T-0017
CH0004	Southside Access Road	Forecast over run due to various FWI	-382,740		-382,740			
CH0048	Site Clearing Access Road and Ancillary Areas	Trees be removed from the south access road and timber from laydown A & B under IKC-ONE request; clearing camp area in CF	312,268		312,268			CN-2005 THRU 2010
CH0048	Site Clearing Access Road and Ancillary Areas	Forecast over run due to various FWI	2,172,004		2,172,004			CN-001 THRU 2002
CH0006	Bulk Excavations works	Additional culverts, sedimentation pond changes, ditching	784,953	-242,294	542,659	Forecast adjustment to revised req value		several CN
CH0006	Bulk Excavations works	Stability of sedimentation pond	709,743		709,743			CN-051/52
			2,770,997	-7,038,284	-4,267,287			
Misc.			30,750		30,750			
		SUBTOTAL C1	466,374,763	-6,682,570	459,692,193			
C3		Approved Scope change:						
CD0503	Earth works at various power distribution	Removal of FP transition compound from CD0503	-3,458,952		-3,458,952		PCN-0062	SC0009
CD0501	Converters and cable transition compound	MF converter and AC switchyard geotechnical investigation	300,000		300,000		PCN-0112	SC0098
CD0502	Construction of AC Substations	A separate control and protection shelter at CF SY to accommodate the protection	372,000		372,000		PCN-0145	SC0090
PD0533	S/I Early works telecom devices	Additional cell and SAT phones to increase safety for workers, deployment of a stand alone LMRS	177,876		177,876		PCN-0126	SC0073
SD0560	Early works construction communications services (MF)	Additional cell and SAT phones to increase safety for workers, deployment of a stand alone LMRS	169,932		169,932		PCN-0136	SC0074
PD0537	Power Transformers, AC Substations at CF, MF and SP	Additional spare transformers and grounding reactors at CF and SP SY	5,740,997		5,740,997		PCN-0113	SC0063
SD0565	Marine Geotech Investigation	Investigation to ensure soil conditions for breakwater at both electrode sites	380,000		380,000		PCN-0068	SC0053
CD0512	Construction Power Facilities	MF change of scope, medical services and CF Accommodations	969,000		969,000		PCN-0095	SC0031/55
CD0534	Soldiers Pond Synchronous Condensers	EPC Contract Strategy Change for Synchronous Condensers	8,424,109		8,424,109		PCN-0148	SC0107
CD0512	Construction Power Facilities	Construction Power Extra Claims	3,200,000		3,200,000		PCN-0165	SC0113
CD0566	Supply of Construction Power	Issue Constuction power to various sites (FP, SC, CF, SP, LDE, DPE)	4,000,000		4,000,000		PCN-0138	SC0126
SD0567	Installation of Geodetic Control Survey	Installation of geodetic control survey for FP, LAD,SC,DP and SP	158,368	-109,042	49,326	PCN Revised to reduce budget	PCN-0168	SC0116
CD0502	Construction of AC Substations	Estimate premium for the change in contract strategy from EPCM to EPC for CD0502	47,448,738		47,448,738		PCN-0163	SC0135
CD0502	Construction of AC Substations	Reduction of the SP switchyard by 2 feeders for a total of 13 instead of 15 feeders	0	-12,359,240	-12,359,240	PCN Approved	PCN-0174	SC0159
CD0503	Earthworks at Various Power Distribution Site	Reduction of the SP switchyard by 2 feeders for a total of 13 instead of 15 feeders	0	156,975	156,975	PCN Approved	PCN-0174	SC0159



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Forecast Variation

C.P.	Package Description	Variation Description	Previous Cumulative variance	Monthly variance	Total Variance	Comments	CM Ref.	Trend / CN / Sch. ref.
CD0502	Construction of AC Substations	Reduction in the size and amount of equipment required at CF switchyard	0	-9,010,806	-9,010,806	PCN Approved	PCN-0175	SC0158
CD0503	Earthworks at Various Power Distribution Site	Reduction in the size and amount of equipment required at CF switchyard	0	-5,649,065	-5,649,065	PCN Approved	PCN-0175	SC0158
CD0503	Earthworks at Various Power Distribution Site	Re-routing of the 13.8 kV distribution line at CF to travel parallel to the existing 138 kV transmission line	0	617,000	617,000	PCN Approved	PCN-0173	SC0163
CD0535	Construction of Const. Tele. Services	Transfer of Telecoms Scope from CD0535 to SD0560	-7,035,756		-7,035,756		PCN-0162	SC0123
SD0560	Early works construction communications services (MF)	Transfer of Telecoms Scope from CD0535 to SD0560	5,535,756		5,535,756		PCN-0162	SC0123
			66,382,068	-26,354,178	40,027,890			
		Pending Scope change:						
CD0502	Construction of AC Substations	Reduction of the SP switchyard by 2 feeders for a total of 13 instead of 15 feeders	-12,359,240	12,359,240	0	PCN Approved	PCN-0174	T-0203
CD0534	Soldiers Pond Synchronous Condensers	Increase in Synchronous condenser capacity from 150 to 175 MVAR	4,000,000		4,000,000		PCN-0067	T-0403
CD0503	Earthworks at Various Power Distribution Site	Reduction of the SP switchyard by 2 feeders for a total of 13 instead of 15 feeders	156,975	-156,975	0	PCN Approved	PCN-0174	T-0203
CD0502	Construction of AC Substations	Reduction in the size and amount of equipment required at CF switchyard	-9,010,806	9,010,806	0	PCN Approved	PCN-0175	T-0204
CD0503	Earthworks at Various Power Distribution Site	Reduction in the size and amount of equipment required at CF switchyard	-5,649,065	5,649,065	0	PCN Approved	PCN-0175	T-0204
CD0509	Construction of telecom services	Upgrade of CF and NLH Telecom Room A/C Systems	100,000		100,000		DAN-0423	T-0246
CD0509	Construction of telecom services	MF Site Telephone System Modification - no phones in dorm rooms	-750,000		-750,000		DAN-0425	T-0248
CD0503	Earthworks at Various Power Distribution Site	Re-routing of the 13.8 kV distribution line at CF to travel parallel to the existing 138 kV transmission line	453,415	-453,415	0	PCN Approved	PCN-0173	T-0144
CD0502	Construction of AC Substations	Additional equipment for Revenue & Statistical Metering	877,324		877,324		DAN-0430	T-0245
			-22,181,397	26,408,721	4,227,324			
		Errors & Omissions						
		Purchase orders and Construction contracts execution						
CD0512	Construction Power Facilities	Various Changes to contract	480,604	-741,182	-260,578	Negotiation of outstanding change orders.	CN-001 THRU 0105	
PD0513	138/25 kV Transformers	Service contract for TA, storage, expediting fees	334,214		334,214		CN-001 THRU 005	
PD0515	Disconnect switches	Service contract for TA	41,558		41,558		PO	
PD0514	138/25 kV circuit breakers	Supervision of the installation of 138 kV and 25 kV Circuit Breakers	40,351		40,351		PO	
PD0529	25 kV Reclosers, MV switches & Fuse cut-outs	Supervision of Installation and Commissioning of Reclosers	74,893		74,893		PO	
PD0522	Pre-fabricated control room building	Service contract for TA, storage, wiring modifications and additional items	330,897		330,897		CN-001 THRU 012	
PD0513	138/25 kV Transformers	Spare parts for Churchill Falls Transformers	42,820		42,820		CN-001	
PD0519	25kV Vacuum Interrupters	Supervision of the installation of the 25 kV vacuum interrupters.	45,000		45,000		PD0513-003	
SD0567	Installation of Geodetic Control Survivinq	Forecast Cost Under Run as per RFA	-114,189	109,042	-5,147	Underrun reduced as PCN was revised to reduce budget	T-0379	
CD0503	Earthworks for Soldier Pond	Quantity adjustment	0		0			
CD0503-001	Earthworks for Churchill Falls	Forecast Cost Under Run as per RFA	-1,474,028		-1,474,028		T-0383	
CD0503-002	Earthworks for Soldier's Pond and CF	Forecast Cost Under Run as per RFA	-2,769,838	2,032,367	-737,471	Additional accommodations for CF, Allowance for overhaul and rock borrow	T-0384	
CD0566	Supply of Construction Power	Forecast Under Run Distribution Line Cost - Soldier's Pond	-513,878		-513,878			T-0385
CD0566	Supply of Construction Power	Forecast Under Run Distribution Line Cost - Shoal Cove	-20,000		-20,000			T-0396
SD0565	Marine Geo-tech Electrodes	Reduction in RFA weather delay allowance	0	-46,741	-46,741	Contract close-out reconciliation		T-0293
CD0566	Supply of Construction Power	Forecast Under Run Distribution Line Cost - Forteau Point	-125,731		-125,731			T-0397
CD501-002	MF Switchyard and Converter Geotech Inv.	Reduction in non-specific growth allowance	-32,648	-1,250	-33,898	Contract close-out reconciliation		T-0294
			-3,659,975	1,352,236	-2,307,739			
Misc.			110,213		110,213			
		SUBTOTAL C3	40,650,909	1,406,779	42,057,688			
C4								
		Approved Scope change:						
Various Packages in HVdc		Increase in the length of the 735 kV line to the final location of the CF switchyard	2,600,000		2,600,000		PCN-0093	SC0066
PT0328/PT0330/CT0327		Reoptimization of the HVdc conductor	144,324		144,324		PCN-0093	SC0078
PT0307	Supply of Steel Tower Foundations- Hvac	Corrosion protection of foundations (ac)	60,000		60,000		PCN-0130	SC0076
CT0342	Construction of Hvac Transmission line - Island	ADSS cable on wood pole electrode lines	480,000		480,000		PCN-0091	SC0007
CT0319	Construction of 315 Hvac Transmission line (MF-CF)	Re-routing Hvac line outside corridor at lower brook	-150,000		-150,000		PCN-0070	SC0054
PT0330	Supply of Towers - HVdc	Reduction in HVdc Tower types	-148,061		-148,061		PCN-0099	SC0015
Various Packages in HVdc		Re-routing HVdc line next to MF access road and TLH phase 2 at MF	10,000,000		10,000,000		PCN-0096	SC0016
PT0335	Supply of Anchors - HVdc	Rock anchors unit cost more than originally estimated due to change in technical requirements	1,380,077		1,380,077		PCN-0142	SC0096
PT0330	Supply of Towers - HVdc	Change in Step Bolt Size	270,000		270,000		PCN-0156	SC0104
ST0311	Survey - Hvac	Not included in original estimate	1,200,000		1,200,000		PCN-0171	SC0115
ST0312	Survey - HVdc	Not included in original estimate	2,900,000		2,900,000		PCN-0171	SC0115
ST0311	Survey - Hvac	Installation of Geodetic Survey Control Network	31,674		31,674		PCN-0168	SC0116
PT0330	Supply of towers - HVdc	Design criteria change - reduction from 0-6" to 0-3"	335,000		335,000		PCN-0147	SC0121
CT0327	Construction of HVdc line section 1	Creation of Marshalling yard packages	-1,560,000		-1,560,000			SC0024
CT0354	Marshaling Yards for Hvac Line (HVGB)	Creation of Marshalling yard packages	1,560,000		1,560,000			SC0024
CT0354	Marshaling Yards for Hvac Line (HVGB)	Increase in budget to accommodate most recent estimate and bid price for construction	1,409,829		1,409,829		PCN-0184	SC0122
PT0330	Supply of Towers - HVdc	Include Low Temperature Rated Steel for HVdc Towers		872,560	872,560		PCN-0198	SC0153
PT0329	Supply of insulators - HVdc	Increase in Insulators quantity for electrode conductors as a result of new study of "Electrode Insulation & Clearance" report	108,039		108,039		DAN-0411 / PCN-0191	SC0134
			20,620,882	872,560	21,493,442			
		Pending Scope change:						
CT0342	Construction of AC Transmission Lines - Island	Fibre connection between MF TAP station and tower 16	100,000		100,000		DAN-0271	T-0127
CT0319	Construction of 315 Hvac Transmission line (MF-CF)	Increase in Tower weights (10%), market conditions and poor productivity than estimated	48,505,184		48,505,184			T-0451
PT0302	Supply of towers - Hvac	Potential tower weight increase	1,369,051		1,369,051		PCN-0155	T-0283
PT0308	Construction HVdc Transmission line-1	Corrosion of tower foundations	0	295,000	295,000		PCN-0201	T-0092
PT0303	Supply of Hardwares - Hvac	PT0303: Use of IMPLLO conductor fittings for 315 kV HVdc lines	1,600,000	129,918	1,729,918	Adjusted for final PCN value - vendor pricing	DAN-0520	T-0392
			51,574,235	424,918	51,999,153			
		Design Development						
		Errors & Omissions						
CT0355	Marshalling Yard - HVdc	Additional funds for marshalling yard construction - HVdc	4,000,000		4,000,000		DAN-0452	T-0278
			4,000,000	0	4,000,000			



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Forecast Variation

C.P.	Package Description	Variation Description	Previous Cumulative variance	Monthly variance	Total Variance	Comments	CM Ref.	Trend / CN / Sch. ref.
Purchase orders and Construction contracts execution								
CT0341	Clearing for 315 KV Hvac transmission line (MF/CF)	Growth related to QA/QC additions, quantity variation, stand-by time and environmental constraints	2,242,510		2,242,510			T-0150
PT0304	Supply of OPGW - Hvac	Saving due to a favorable bid price and distributing the package over 2 suppliers	-512,385		-512,385			T-0106
PT0302	Supply of Steel Towers - Hvac	Estimate unit price is lower than the bid price	-718,980		-718,980			
PT0300	Supply of Conductors - Hvac	Estimate unit price is higher than the bid price	-2,024,862		-2,024,862			T-0179
PT0300	Supply of Conductors - Hvac	confirmation of the final market price of the conductors	-1,146,293		-1,146,293			T-0210/0179
PT0301	Supply of Insulators - Hvac	Estimate unit price is 65% higher than the bid price (42.7 \$ vs 25.75\$)	-1,770,205		-1,770,205			T-0021
PT0303	Supply of Hardwares - Hvac	Bid price is 50% the value of the estimate	-6,473,395		-6,473,395			T-0091
PT0307	Supply of Steel Tower Foundations- Hvac	Purchased quantities is 10% lower than budgeted	284,079		284,079			T-0120
PT0326	Supply of Steel Wires- Hvac	Bid unit rates higher than the estimated ones	557,434		557,434			T-0107
PT0329	Supply of Insulators - HVdc	Bid price is lower than estimate	-27,546,109		-27,546,109			T-0209
CT0354	Marshaling Yards for Hvac Line (HVGB)	Office Complex Supply and Installation	429,498		429,498			CT0354-002
PT0352	Supply of Anchors - HVdc	Forecast underrun at time of the Recommendation for Award	2,118,217	3,850,578	1,732,361	Adjusted for RFA revision/Change in anchor sizing for new towers		T-0360
PT0390	Supply of Tower - HVdc	Forecast underrun at time of the Recommendation for Award	147,762	-2,770,719	-2,918,481	Adjusted for RFA revision		T-0369
PT0302	Supply of Steel Towers - Hvac	Non-Specific Growth	207,420		207,420	To account for change in tower weights		T-0393
PT0302	Supply of Steel Towers - Hvac	Change in Tower Count	282,091		282,091			T-0428
PT0328	Supply of Conductor - HVdc	Forecast underrun at time of the Recommendation for Award		-7,037,786	-7,037,786			Re: T-0283/T-0393
PT0302	Supply of Steel Towers - Hvac	Spares part already included in contract price.	-562,336		-562,336			
			-39,017,512	-5,957,927	-44,975,439			
Misc.			-22,536		-22,536			
			37,155,069	-4,660,449	32,494,620			
Services								
Approved Scope change:								
SM0704	Survey services	Impact of the collective agreement	5,600,000		5,600,000		PCN-0153	SC0101
SM0710	IT Equipment	Reduction of IT budget	-1,155,286		-1,155,286		PCN-0105	SC0010
SM0704	Survey services	Additional OT cost per Collective agreement	2,523,512		2,523,512		PCN-0178	SC0105
SM0714	EPCM services	Reduction in EPCM services due to change from EPCM to EPC strategy CD0502	-19,675,571		-19,675,571		PCN-0163	SC0135
SM0714	EPCM services	Reduction in EPCM services due to change from EPCM to EPC strategy CD0534	-3,550,915		-3,550,915		PCN-0148	SC0107
SM0714	EPCM services	Change to diversion timeline at MF	10,000,000		10,000,000		PCN-0137	SC0118
SM0705	Laboratory services	Impact of the collective agreement	400,000		400,000		PCN-0153	SC0101
SM0713	Field Geotechnical Investigations	Change from Helicopter to trail access	97,446		97,446		PCN-0159	SC0092
SM0713	Field Geotechnical Investigations	Cost growth for archeological monitoring and recovery costs	300,000		300,000		PCN-0181	SC0111
SM0713	Field Geotechnical Investigations	Scope reduction	-835,000		-835,000		PCN-0073	SC0058
			-6,295,814	0	-6,295,814			
Pending Scope change:								
Errors & Omissions								
SM0701	Provision of 3rd party quality inspection	Provision for 3rd party expediting services	1,000,000		1,000,000			T-0032
Purchase orders and Construction contracts execution								
SM0713	Field Geotechnical Investigations	Low productivity, presence of uncovered archeological sites, stand by time	-53,456		-53,456			T-0271
SM0713	Field Geotechnical Investigations	Night shifts for earthworks and increase to 12 hours shifts, rental for additional testing equipment	400,000		400,000			T-0271
			346,544	0	346,544			
			-4,949,270	0	-4,949,270			
Other scope								
Approved Scope change:								
XX0300	EA (Environmental)	Cost growth for archeological monitoring and recovery costs	175,000		175,000		PCN-0181	SC0111
XX0001	SOBI	Addition of FP transition compound from CD0503	3,458,952		3,458,952		PCN-0062	SC0118
XX0100	Owner cost	Change to diversion timeline at MF	10,000,000		10,000,000		PCN-0137	SC0119
XX0002	Additional scope of work	Cost reduction at Holyrood due to increase of Syn. condenser by 25 MVAR	-36,451,994		-36,451,994	align value with the budget of Holyrood	PCN-0067	SC0119
			-22,818,042	0	-22,818,042			
Pending Scope change:								
XX0001	SOBI	Saving in the S/I of fiber optics	-17,500,000		-17,500,000		PCN-0062	T-0449
XX0004	Historical cost	Overall saving on historical cost	-6,325,946	6,325,946	0	waiting final adjustment of the owners packages	DAN-0271	T-0127
			-23,825,946	6,325,946	-17,500,000			
Misc.					0			
			-46,643,988	6,325,946	-40,318,042			
TOTAL AMOUNT			492,587,483	-3,610,294	488,977,189			



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Potential Deviations

C.P.	Package Description	Variation Description	Previous Cumulative	Monthly Variance	Total Potential	Comments	CM Ref.	Trend / CN / Sch. ref.	
C1									
Scope change									
CH0002	Accommodations complex Buildings	Install main fibre run to telecom room and interconnection to buildings	350,000		350,000	Transferred from CD0509		T-0381	
CH0002	Accommodations complex Buildings	Upside on the remaining growth		-2,000,000	-2,000,000				
CH0003	Administrative Buildings	Additional office trailers for field management and staff at MF site	500,000		500,000		DAN-439	T-0259	
CH0052	Habitat compensation	compensation requirements for wetlands		under study	under study		DAN-0152	T-0310	
CH0009	North and South Dams	Final Grading of the Permanent Access Road		under study	under study		DAN-0556	T-0410	
SH0051	Building maintenance	Monitoring system for maintaining operational integrity of buildings		under study	under study			T-0344	
SH0019	Security Services	security on North Spur	1,400,000		1,400,000		DAN-0370	T-0119/0214	
CH0031	Intake, Powerhouse, Spillway and Transition Dams	Permanant instead of temporary Platforms, handrails, ladders and access required to electrical shaft (10T)		under study	under study			T-0320	
CH0006	Bulk Excavations works	Remaining earthworks at MF Converter Site	2,000,000	2,000,000	4,000,000	Awaiting final as-builts from CH0006 to confirm remaining work Liannu original scope	DAN-0475	T-0270	
CH0006	Bulk Excavations works	Road works west of Mckenzie river	1,000,000		\$1,000,000				T-0353
CH0006	Bulk Excavations works	Drainage holes for rock stability (1000 M)	170,000		\$170,000			T-0365	
CH0008	North Spur Stabilization Works	Gate and gatehouse for security on North Spur and additional security personnel	800,000		800,000		DAN-0370	T-0119/0214	
CH0032	S/I Powerhouse hydromechanical equipments	Growth 10% over the bid value	19,584,000		19,584,000			T-0447	
SH0018	Catering, Housekeeping and Janitorial	Growth 20% over the bid value	26,025,000		26,025,000			T-0446	
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Growth 2.5% over the bid value	29,160,000		29,160,000			T-0445	
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Guaranteed maximum price	64,300,000		64,300,000			T-0445	
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Credit on the LMAX for the amendment of North Spur and Dams	-42,800,000		-42,800,000			T-0445	
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Canopy required between South Service Bay and Rock Excavation to preclude snow build-up in winter		under study	under study			T-0287	
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Changes to Structural Steel for Crane girders and ladders		under study	under study		DAN-501	T-0335	
			102,489,000	0	102,489,000	Credit expected			
Design Development									
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Turbine pit access hatches to be enlarged to provide proper access to pit	72,000		72,000		DAN-0403	T-0257	
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Cold applied powerhouse roof		under study	under study		DAN-0282	T-0135	
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Cofferdams may be required to protect the work are due to high risk of water spilling over the dam during a load rejection of a powerhouse unit. For phase 2 of the discharge channel		under study	under study		DAN-0414	T-0244	
CH0009	North and South Dams	Reducing the overflow section of the RCC dam over the full length		under study	under study			T-0227	
			72,000	0	72,000				
Errors & Omissions									
Purchase orders and Construction contracts execution									
CH0030	Turbine and generators	Possible impact of the SPO on the contract cost forecast	Under study	2,000,000	2,000,000	Contractor requested 15 M while the growth allowance was around 2 M Claim value to go up to 25 M, (25% allowance)		T-0361	
CH0006	Bulk Excavations works	Work Delays due to poor road conditions when thaw starts, access to site will not be available	6,250,000		6,250,000				T-0172
CH0002	Accommodations complex Buildings	Saving on the temporary utilities	-4,000,000	4,000,000	0	Forecasted reduction of scope		T-0400	
CH0004	SSAR	Potential saving on the road upgrade	-2,750,000		-2,750,000				T-0401
CH0004	Southside Access Road	Claim related to geotechnical conditions and additional hours	3,850,000		3,850,000				T-0240
			3,350,000	6,000,000	9,350,000				
Bids received and lessons learned									
CH0008	North Spur Stabilization	upside of 1.5 M (10%) on the indirect cost if CH0007 execute the job		-1,500,000	-1,500,000				
CH0009	North and South dams	upside of 2.3 M (20%) on the indirect cost if CH0007 execute the job		-2,300,000	-2,300,000				
CH0009	North and South dams	Additional dental concrete (3,000 M3) for the foundation prep. on the RCC.		2,000,000	2,000,000				
CH0030	T&G contract	Upside of 3 M put in growth for transport constraints may not be needed		-4,500,000	-4,500,000				
PH0014	Supply generator step up transformer	Upside of 1.5 M put in growth for temp control syst simulation may not be needed		-6,500,000	-6,500,000				
SH0018	Catering, Housekeeping and Janitorial	alignment with the bid price of 14 M		-6,700,000	-6,700,000				
			0	-19,500,000	-19,500,000				
SUBTOTAL C1			105,911,000	-13,500,000	92,411,000				
C3									
Scope change									
ZZ0999	unallocated budget	Review the requirements for spare parts s and storage facility related to C3	under study		under study	Possibility to use C4 containers is still under consideration no longer required, Fire Protection will now use a clean agent fire supression system	DAN-0355	T-0189	
CD0502, CD0501		Fire protection for Soldiers Pond, Muskrat Falls and Churchill Falls.	7,300,000	-7,300,000	0				T-0165
CD501, CD502, CD0534		Common site services at Soldier's Pond (security, snow clearing, etc)	2,000,000	700,000	2,700,000	2.2 M- Security / Common Gate 0.5 M - Road Maintenance Transfer from CD0538	DAN-0408	T-0235	
CD0538	Accommodations Camp (CF)	Cost for Land Lease, "License to Occupy" agreement for CF Camp - 1st Year Only	57,000	-57,000	0			DAN-0480	T-289
CD0508	Electrode Sites	Access Road - Electrode Sites	1,900,000		1,900,000		DAN-0530	T-0374	
CD0508	Electrode Sites	Design Change at Electrode Sites (Dredging L'Anse Au Diable, deleting buildings, increase in breakwater length)	1,800,000	-1,800,000	under study	overall impact of design revision not finalized yet	DAN-	T-0038/422/423	
ZZ0999	unallocated budget	Verification survey requirements for Soldier's Pond.		150,000	150,000		0205/541/559		
NLH	NLH work orders	Upgrade Line Protection - TL201, TL217, TL242, L1301		1,096,233	1,096,233		DAN-0539	T-0441	
			13,057,000	-7,210,767	5,846,233		DAN-0567	T-0421	
Bids received and lessons learned									
CD0501	Converters, transitions compounds	cover the variance with the revised Bid price of 471 M + 2.5% contingency since it is lump sum contract		41,835,000	41,835,000				

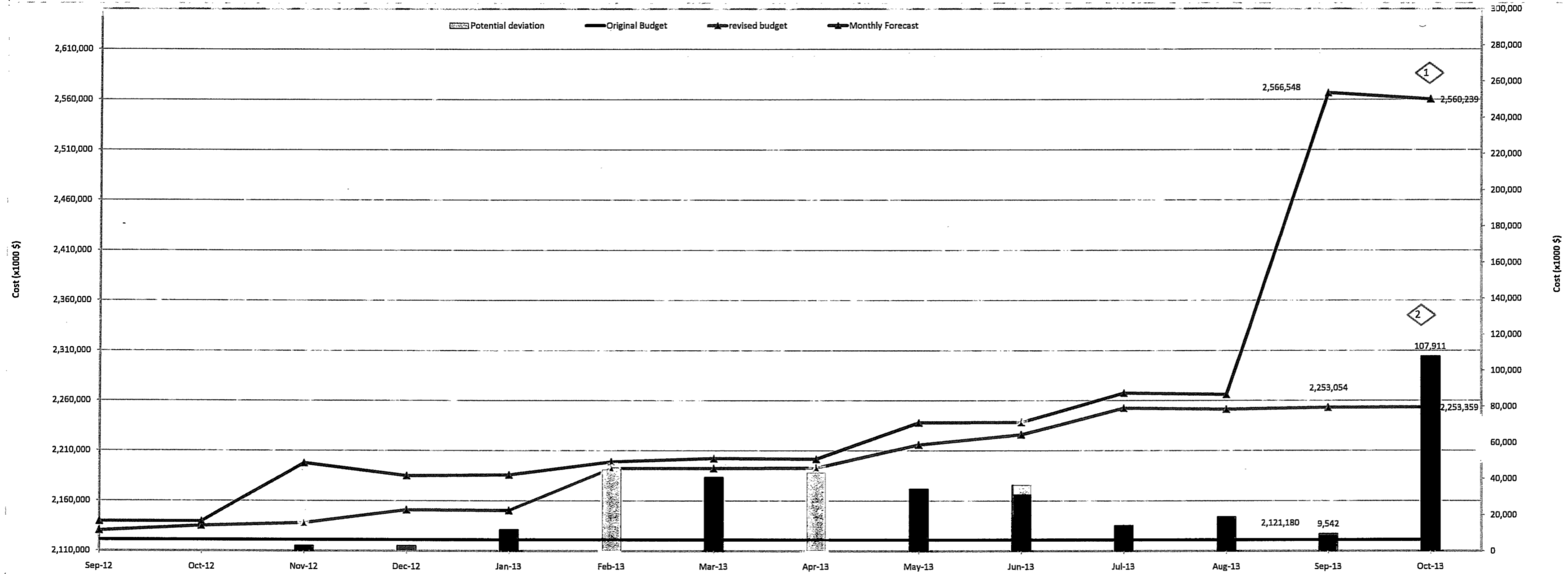


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Potential Deviations

C.P.	Package Description	Variation Description	Previous Cumulative	Monthly Variance	Total Potential	Comments	CM Ref.	Trend / CN / Sch. ref.
CD0510	S/I permanent communications	Upside by using the internal workforce installing the CD0509 to install CD0510		-1,000,000	-1,000,000			
CD0538	S/I Accommodation camp at CF	Upside due to saving on the overall installation of the camp		-2,000,000	-2,000,000			
PD0537	Supply of Power transformers	alignment with the bid price of 39.69 M		3,200,000	3,200,000			
PD0537	Supply of Power transformers	Upside of 0.5 M on merging with PH0014		-500,000	-500,000			
SD0564	CF camp services	alignment with bid price of 16 M adjusted to 30 Month instead of 37 Month		4,600,000	4,600,000			
SD0564	CF camp services	Upside of 1 M on final price		-1,000,000	-1,000,000			
			0	45,135,000	45,135,000			
		SUBTOTAL C3	13,057,000	37,924,233	50,981,233			
C4		Design Development						
PT0330	Supply of towers - HVdc	Potential tower weight increase	under study		under study	All HVdc will be rolled-up into one PCN. To be finalized in October.	DAN-0388	T-0223
PT0330, PT03: HVdc		Redetermination of the number of Towers for HVdc due to re-routing, Evaluation of Conductor and tower types	under study		under study	All HVdc will be rolled-up into one PCN. To be finalized in October.	PCN-0094	T-0063
		Replacement of two HVdc tower types (by B2 and A2M)	under study		under study	All HVdc will be rolled-up into one PCN. To be finalized in October.	DAN-0476	T-0282
CT0342, PT0347		Transpositions of 230kV HVac re-termination lines at Soldier's Pond	374,638		374,638	Awaiting approval of PCN	DAN-0455	T-0280
PT0300	Supply of Conductors - Hvac	The overland transmission 735 kV lines conductor type will need to be changed from the "cardinal" conductor currently selected.	under study		under study	Options under study	DAN-0222	T-0341
PT0330		Include low temperature rated steel for HVdc towers	1,000,000	-1,000,000	0	PCN approved	DAN-0506	T-0357
CT0342		315 Kvac ROW Access Trails and Timber Density Evaluation		40,000	40,000	Budget allocation to be finalized in November	DAN-0566	T-0420
CT0327, CT0345		350 Kvac ROW Access Trails and Timber Density Evaluation		100,000	100,000	Budget allocation to be finalized in November	DAN-0588	T-0438
SM0700, PT0302		Port Closure in HVGB Nov - May impact on storage requirements - Hvac		under study	under study		DAN-0589	T-0439
ST0311		CD0503 Verification Survey requirements for Churchill Falls		53,525	53,525	PCN to be circulated by C3	DAN-0532	T-0436
CT0319		Extra jumper hardware for 315 kV lines.	under study	0	0	No Cost Impact	DAN-0526	T-0377
			1,374,638	-806,475	568,163			
		Bids received and lessons learned						
CT0319	Construction HVac Transmission line(MF- CF)	value excluding the slack option + 735 Kv + 2%	6,000,000	14,000,000	20,000,000			
CT0319	Construction HVac Transmission line(MF- CF)	upside of 10 M for slack option		-10,000,000	-10,000,000			
CT0341	Clearing Hvac line	Mobilize additional contractors		20,000,000	20,000,000			
PT0308	Supply of foundations HVdc	alignment with the bid price of 20.2 M		-3,200,000	-3,200,000			
PT0334	Supply of steel wires HVdc	alignment with the bid price of 9 M		5,700,000	5,700,000			
PT0353	Supply of OPGW HVdc	alignment with the bid price of 10.5 M		4,000,000	4,000,000			
CT0354	Marshalling yard	saving on the cost of the warehouse		-200,000	-200,000			
PT0356	Supply of Dampers HVdc	alignment with the bid price of 1.2 M		800,000	800,000			
			6,000,000	31,100,000	37,100,000			
		SUBTOTAL C4	7,717,338	29,993,525	37,710,863			
Services		Scope change						
SM0705	Provision of Laboratory services	Overrun due to specialized testing required by CH0007 and contractors tests	Under study		Under study			
SM0704		Installation of Geodetic Survey Control Network for various sites	142,531	-142,531	0	Approved	DAN-0428/PCN-0168	T-0363 T-0252
		Bids received and lessons learned						
SM0701	Qualit ysurveillance and inspection and expediting	Need revised plan and forecast for the requirements to ensure actual budget is enough			TBD			
SM0705	Lab services	to be monitored, seems low as per the initial bids , scope needs to be cut to the max			TBD			
			142,531	-142,531	0			
		SUBTOTAL Services	142,531	-142,531	0			
Other scope		Scope change						
XX0001	SOBI	Saving from the drag free fishing agreement which results in less rock cover over the cables	-17,000,000		-17,000,000		PCN-0062	T-0450
XX0001	SOBI	Previous scope changes		14,500,000	14,500,000			
		Bids received and lessons learned						
XX0100	OWNER'S COST	Additional funds required		under study	under study	waiting for revised MFL		
XX0100	OWNER'S COST	Upside of 10 M (the 50 M additional required is an estimate)		under study	under study			
			-17,000,000	14,500,000	-2,500,000			
		SUBTOTAL other scope	-17,000,000	14,500,000	-2,500,000			
		TOTAL AMOUNT	109,827,869	68,775,227	178,603,096			

C1 COST FORECAST VARIATION (Excluding Contingency)



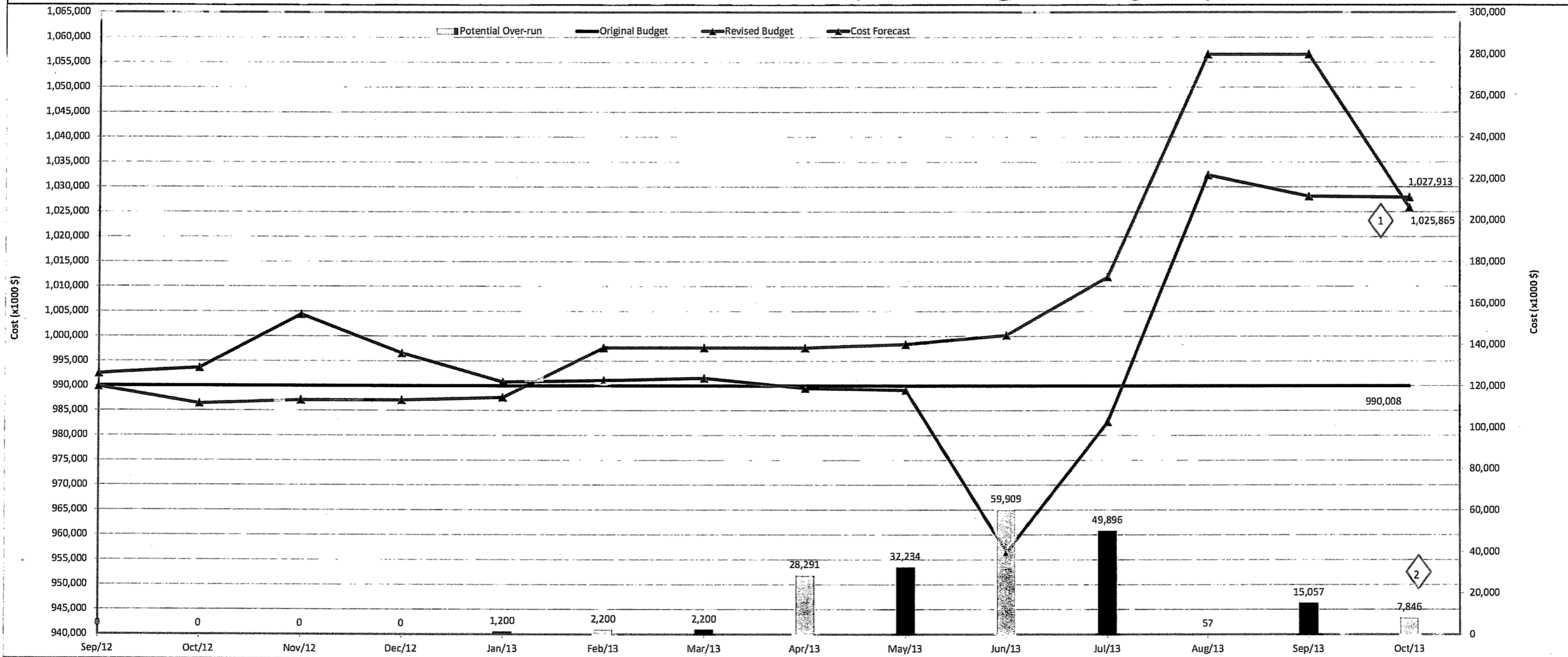
Note 1: October vs September Variance

- * 0.3 M Misc. Engineering upgrades for CH0003
- * 0.9 M: Adjustment to bid prices in CH0033
- * (3.2) M: Saving on the bid price in PH0016
- * (6.8) M: Saving on the overall productivity in installing the site utilities
- * 0.4 M: Transfer from CD0509 for installing the fiber optic
- * 2.2 M: Adjustment to bid prices for the fuel services SH0022

Note 2: October Potential details

- * 2.2 M Gate and gatehouse for security on North Spur
- * 0.5 M: Additional office trailers for Mgt and staff at MF site
- * 6.3 M: 25% of the 25 M claim by IKC-ONE
- * 3.9 M : % of the 23M claim of Liannu for the SSAR
- * (2.7) M: Saving on the road upgrade for scope reduction
- * 1 M: Road works west of Mckenzie river
- * 0.2 M: Drainage holes for rock stability
- * 19.6 M: Growth on CH0032 (10%)
- * 21 M: Growth on SH0018 (20%)
- * 29.2 M: Growth on CH0007 (2.5%)
- * (42.8) M: Credit on CH0007 for amending the North Spur and the Dams
- * 64.3 M: Maximum guaranteed price

C3 COST FORECAST VARIATION (Excluding Contingency)



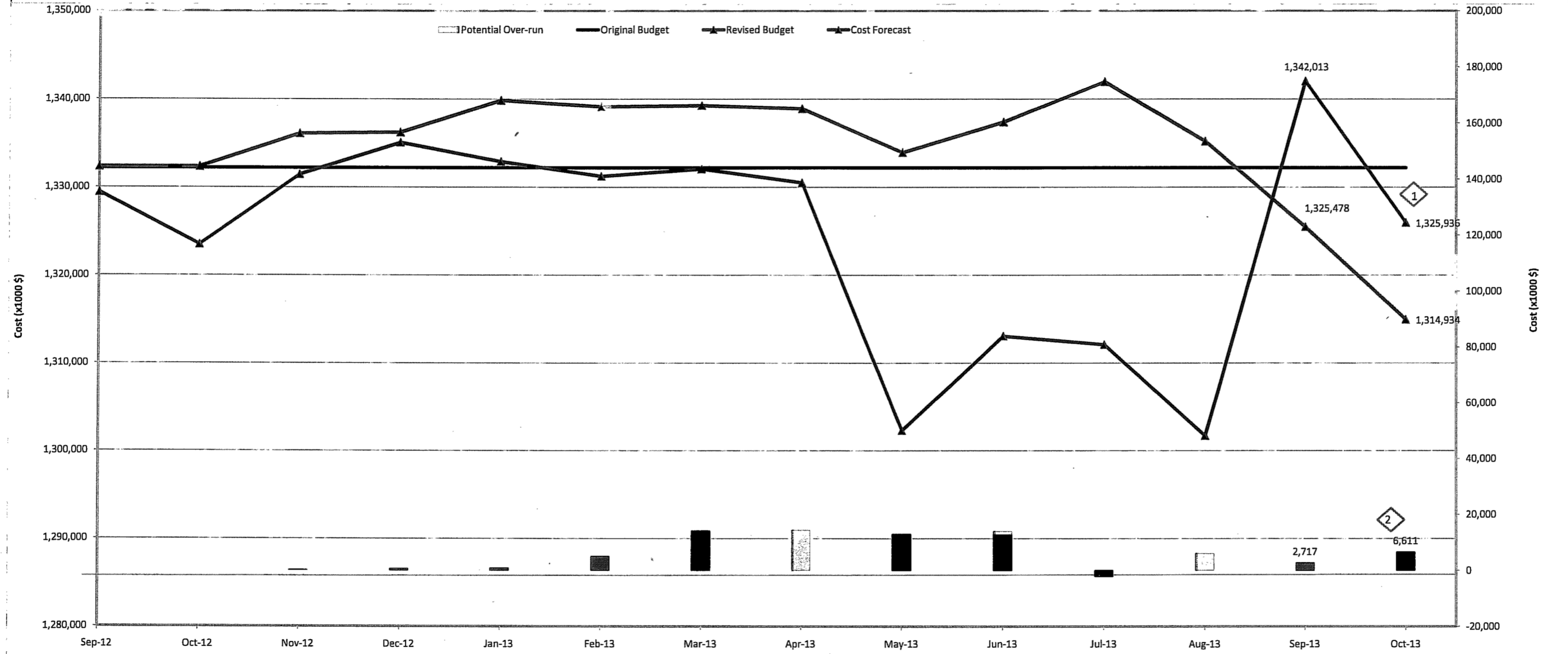
Note 1: October vs. September Variance

- (0.37M): Budget transfer to CH0002 for installation of external cable.
- 0.16 M: Increase in estimate for re-routing of the 13.8 kV distribution line at CF
- (0.74M): Negotiation of outstanding change orders.
- 2.0 M: Decrease in Forecast under run for CD0503 (Earthworks for CF and SP)
- (0.045 M): Closeout of contracts (SD0565 - Marine Geo-tech and CD0501-002 - MF Switchyard and Converter Geo-Tech)

Note 2: October Potential details

- 2.7 M: Common Site Services at Soldiers Pond
- 1.9M: Access Road for Electrode Sites
- 2M: Remaining Earth Works at Muskrat Falls Converter Site.
- 1.09 M: Upgrade line protection - TL201, TL217, TL242, L1301
- 0.15 M: Verification survey requirements for Soldier's Pond

C4 COST FORECAST VARIATION (Excluding Contingency)



Note 1: October vs. September Variance

- 0.87 M: Low temperature Rated Steel for HvdC Towers (PT0330)
- 0.84 M: Budget transfer for transportation to SM700 (PT0330)
- (12.2) M: Budget transfer for transportation to SM700 (PT0328)
- 3.85 M : Change in forecast at time of the recommendation for award (PT0352)
- (2.77) M : Change in forecast at time of the recommendation for award (PT0330)
- (7.04) M: Forecast underrun at time of the recommendation for award (PT0328)
- 0.13 M: Change in price for use of LMPLO conductor fittings for 315 kV HVac Lines (PT0303)
- 0.29 M: Cost of galvanization for tower foundations HvdC (PT0308)

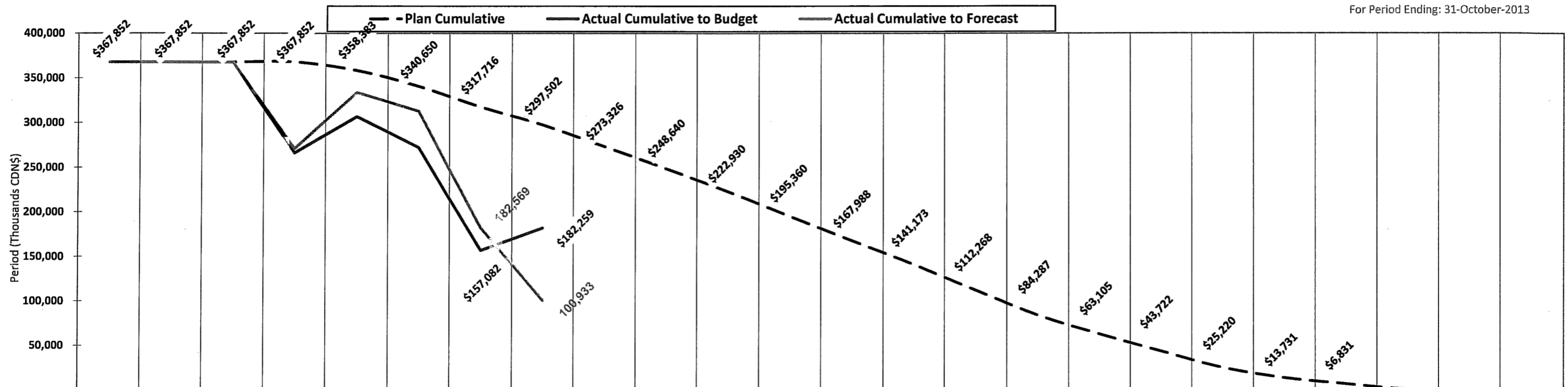
Note 2: October Potential details

- 0.018M: Increase in OPGW on Labrador-Island link
- 0.025M: Tap from HVdc line to Stony Brook Terminal
- 0.37 M: Transpositions of 230kV HVac Re-termination lines at SP.
- 0.04 M: ROW Access Trails and Timber Density Ecaluation (Hvac)
- 0.1 M: ROW Access Trails and Timber Density Ecaluation (HvdC)
- 0.05 M: Survey requirements for CD0503 Churchill Falls Site (ST0311)
- 6 M: 2% growth for CT0319

Lower Churchill Project Phase I
Project Contingency Drawdown (CDN \$000)



For Period Ending: 31-October-2013



Period	Q1-2012	Q2-2012	Q3-2012	Q4-2012	Q1-2013	Q2-2013	Q3-2013	Q4-2013	Q1-2014	Q2-2014	Q3-2014	Q4-2014	Q1-2015	Q2-2015	Q3-2015	Q4-2015	Q1-2016	Q2-2016	Q3-2016	Q4-2016	Q1-2017	Q2-2017	Q3-2017	Q4-2017
Plan (OCB)	-	-	-	-	9,469	17,733	22,934	20,214	24,176	24,686	25,710	27,570	27,373	26,815	28,905	27,981	21,183	19,383	18,502	11,489	6,900	6,033	410	388
Actual-Budget	-	-	-	101,674	(40,625)	34,588	115,133	(25,177)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Actual-Forecast	-	-	-	96,887	(63,068)	20,903	130,561	81,636	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cumulative																								
Plan (OCB)	367,852	367,852	367,852	367,852	358,383	340,650	317,716	297,502	273,326	248,640	222,930	195,360	167,988	141,173	112,268	84,287	63,105	43,722	25,220	13,731	6,831	798	388	0
Actual-Budget	367,852	367,852	367,852	266,178	306,803	272,215	157,082	182,259	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Actual-Forecast	367,852	367,852	367,852	270,965	334,033	313,130	182,569	100,933	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

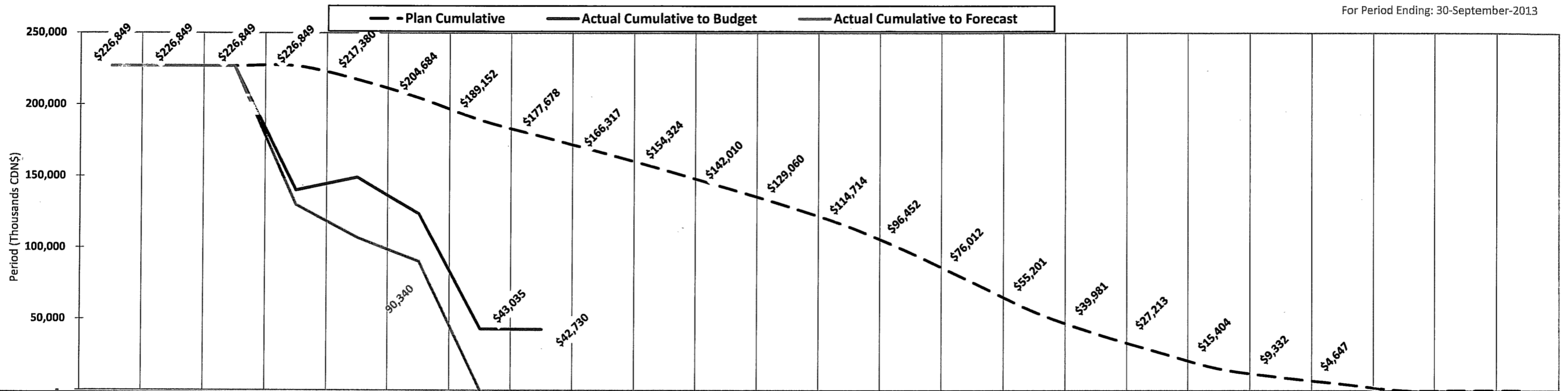
Note 1: OCB = Original Control Budget reflects Nalcor Energy LCP's DG3 Approved Capital Budget

LCP Phase I - Muskrat Falls Generation

Project Contingency Drawdown (CDN \$000)



For Period Ending: 30-September-2013



Period	Q1-2012	Q2-2012	Q3-2012	Q4-2012	Q1-2013	Q2-2013	Q3-2013	Q4-2013	Q1-2014	Q2-2014	Q3-2014	Q4-2014	Q1-2015	Q2-2015	Q3-2015	Q4-2015	Q1-2016	Q2-2016	Q3-2016	Q4-2016	Q1-2017	Q2-2017	Q3-2017	Q4-2017
Plan (OCB)	-	-	-	-	9,469	12,696	15,532	11,474	11,361	11,993	12,315	12,950	14,346	18,262	20,440	20,811	15,221	12,768	11,809	6,072	4,685	4,647	-	-
Actual-Budget	-	-	-	86,760	(8,950)	25,551	80,453	305	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Actual-Forecast	-	-	-	96,887	22,965	16,657	90,340	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cumulative																								
Plan (OCB)	226,849	226,849	226,849	226,849	217,380	204,684	189,152	177,678	166,317	154,324	142,010	129,060	114,714	96,452	76,012	55,201	39,981	27,213	15,404	9,332	4,647	-	-	-
Actual-Budget	226,849	226,849	226,849	140,089	149,039	123,488	43,035	42,730	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Actual-Forecast	226,849	226,849	226,849	129,962	106,997	90,340	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

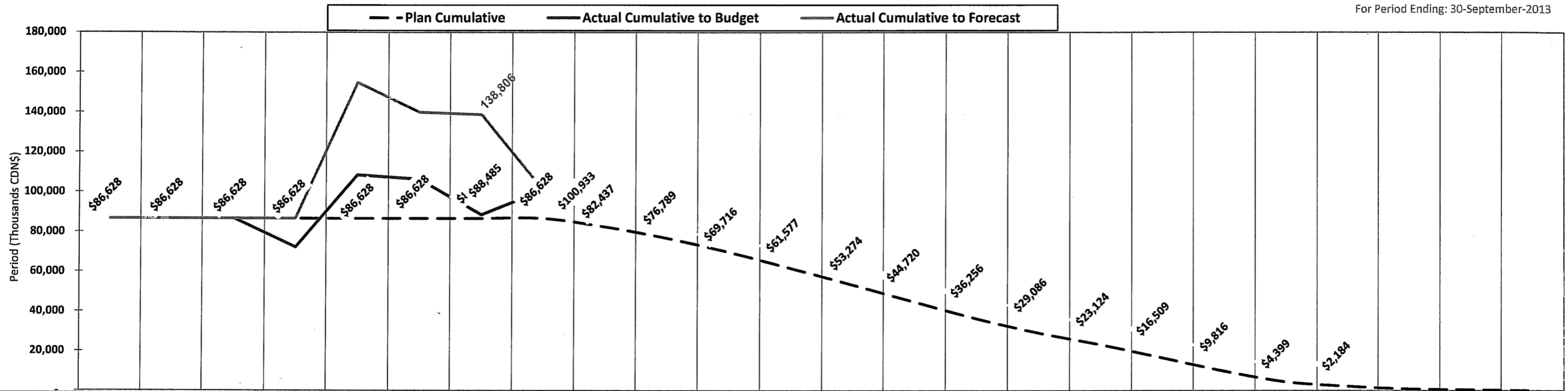
Note 1: OCB = Original Control Budget reflects Nalcor Energy LCP's DG3 Approved Capital Budget

LCP Phase I - Labrador Island Transmission Link

Project Contingency Drawdown (CDN \$000)



For Period Ending: 30-September-2013



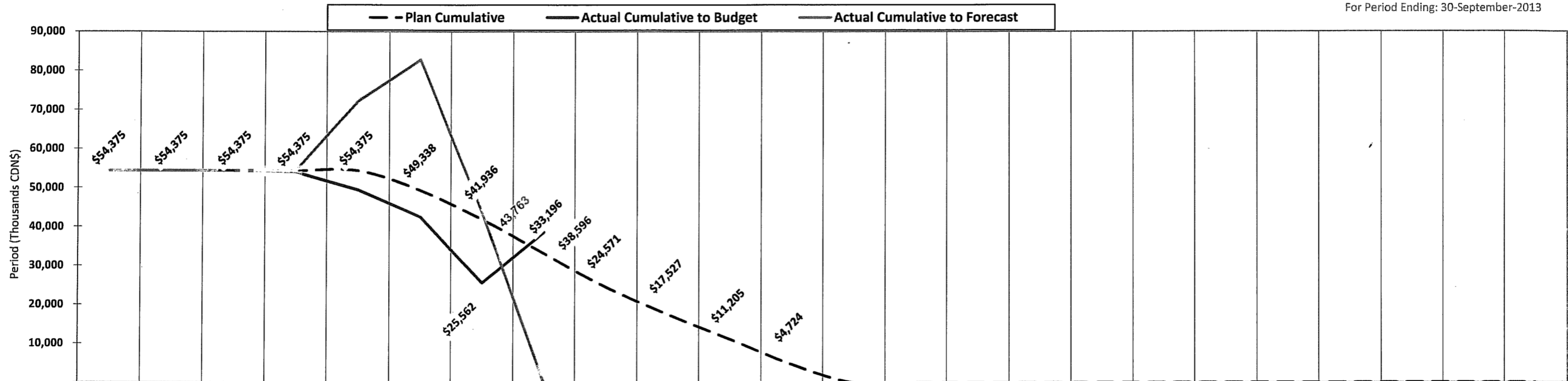
Period	Q1-2012	Q2-2012	Q3-2012	Q4-2012	Q1-2013	Q2-2013	Q3-2013	Q4-2013	Q1-2014	Q2-2014	Q3-2014	Q4-2014	Q1-2015	Q2-2015	Q3-2015	Q4-2015	Q1-2016	Q2-2016	Q3-2016	Q4-2016	Q1-2017	Q2-2017	Q3-2017	Q4-2017
Plan (OCB)	-	-	-	-	-	-	-	-	4,191	5,648	7,073	8,139	8,303	8,554	8,465	7,170	5,962	6,615	6,693	5,417	2,215	1,386	410	388
Actual Budget	-	-	-	14,498	(36,252)	2,097	17,800	(12,448)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Actual Forecast	-	-	-	-	(68,143)	14,811	1,154	37,873	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cumulative																								
Plan (OCB)	86,628	86,628	86,628	86,628	86,628	86,628	86,628	86,628	82,437	76,789	69,716	61,577	53,274	44,720	36,256	29,086	23,124	16,509	9,816	4,399	2,184	798	388	0
Actual Budget	86,628	86,628	86,628	72,130	108,382	106,285	88,485	100,933	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Actual Forecast	86,628	86,628	86,628	86,628	154,771	139,960	138,806	100,933	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note 1: OCB = Original Control Budget reflects Nalcor Energy LCP's DG3 Approved Capital Budget



LCP Phase I - Labrador Transmission Asset
Project Contingency Drawdown (CDN \$000)

For Period Ending: 30-September-2013



Period	Q1-2012	Q2-2012	Q3-2012	Q4-2012	Q1-2013	Q2-2013	Q3-2013	Q4-2013	Q1-2014	Q2-2014	Q3-2014	Q4-2014	Q1-2015	Q2-2015	Q3-2015	Q4-2015	Q1-2016	Q2-2016	Q3-2016	Q4-2016	Q1-2017	Q2-2017	Q3-2017	Q4-2017
Plan (OCB)	-	-	-	-	-	5,037	7,402	8,740	8,625	7,045	6,322	6,481	4,724	-	-	-	-	-	-	-	-	-	-	-
Actual-Budget	-	-	-	417	4,577	6,940	16,880	(13,034)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Actual-Forecast	-	-	-	-	(17,890)	(10,565)	39,067	43,763	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cumulative																								
Plan (OCB)	54,375	54,375	54,375	54,375	54,375	49,338	41,936	33,196	24,571	17,527	11,205	4,724	-	-	-	-	-	-	-	-	-	-	-	-
Actual-Budget	54,375	54,375	54,375	53,958	49,382	42,442	25,562	38,596	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Actual-Forecast	54,375	54,375	54,375	54,375	72,265	82,830	43,763	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note 1: OCB = Original Control Budget reflects Nalcor Energy LCP's DG3 Approved Capital Budget



SNC-LAVALIN

Project Cost Status
 PROJECT: 505573 : LOWER CHURCHILL PROJECT
 CLIENT: Nalcor Energy



Grouped by: C.P.
 Period 028 From: 2013-09-19 To: 2013-10-23
 Report Setting: cost report custom rev1
 Project Currency: CAD
 Report Currency: CAD at the rate of: 1.00000000

	Budget			Total Commitment	Outstanding Changes	Trends	Unawarded Scope (Unalloc. Budget)	Incurred this Period	Incurred to Date	Current Forecast	Forecast Variance	Variance (Fcst - Bud.)
	Original	Sc.Ch.&Trans	Revised									
	(1)	(2)	(3=1+2)	(4)				(7)	(5)	(Curr-Prev)	(6=5-3)	
CD0501 - Converters and Cable Transition Compound	433,082,673							1,410	267,512			
CD0502 - AC Substations and Synchronous Condenser	153,849,605							0	0			
CD0503 - EarthWorks at Various Power Distribution	67,511,852	-579,563	66,932,289	56,107,497	41,400	4,998,663	3,573,230	0	0	64,720,790	2,195,952	-2,211,498
CD0508 - Electrodes Sites	30,324,143	30,845	30,354,988	0	0	0	30,354,988	0	0	30,354,988	0	0
CD0509 - Telecommunication Services - Phase 2	13,992,843							76,192	471,987			
CD0510 - Permanent Communication Systems	25,940,730							0	0			
CD0512 - Construction Power Facilities	9,222,116	4,169,000	13,391,116	11,641,151	1,487,976	0	0	1,044,934	11,472,875	13,129,127	-742,593	-261,989
CD0534 - Soldiers Pond Synchronous Condensers Fac	80,678,443							0	0			
CD0535 - Construction of Const. Tele. Services -	7,035,756	-7,035,756	0	0	0	0	0	0	0	0	0	0
CD0538 - Accommodations Camp (CF)	17,839,372	-9,774,717	8,064,655	4,791,563	326,428	186,381	2,760,284	472,305	2,545,171	8,064,655	-0	-0
CD0566 - Supply of Construction Power	0	4,000,000	4,000,000	1,142,005	0	18,388	2,179,999	0	0	3,340,392	0	-659,608
CH0002 - Accommodations Complex Buildings	66,895,398	83,582,825	150,478,222	146,140,545	-3,107,397	5,647,051	373,599	31,630,502	101,031,000	149,053,798	-6,422,391	-1,424,425
CH0003 - Administrative Buildings	8,652,347	7,724,494	16,376,841	14,356,662	484,843	1,360,439	99,250	397,903	3,535,878	16,301,193	353,530	-75,648
CH0004 - Southside Access Road	40,359,578	13,222,241	53,581,819	49,232,112	62,589	3,904,378	0	-526,029	42,550,670	53,199,080	-0	-382,739
CH0005 - Accommodation Complex Site Utilities	18,577,209	-18,577,209	0	0	0	0	0	0	0	0	0	0
CH0006 - Bulk Excavation Works	139,882,886	3,086,366	142,969,251	123,600,741	14,937,705	1,244,284	0	16,159,089	118,921,112	139,782,730	-36,925	-3,186,521
CH0007 - Intake, Powerhouse, Spillway & Trans Dam	751,987,716							7,671,031	7,671,031			
CH0008 - North Spur Stabilization Works	66,427,162	1,050,919	67,478,081	20,800	0	4,770,000	67,478,081	0	20,800	72,268,881	0	4,790,800
CH0009 - North and South Dams	127,689,866							0	0			
CH0023 - Reservoir Clearing South Bank	90,551,215	-90,551,215	0	0	0	0	0	0	0	0	0	0
CH0024 - Reservoir Clearing North Bank	57,310,625	90,551,215	147,861,840	129,170,400	0	2,000,000	0	9,178,883	17,480,954	131,170,400	0	-16,691,440
CH0030 - Turbines and Generators	205,387,347							504,064	21,910,410			
CH0031 - Mechanical and Electrical Auxiliaries (M	101,096,139							0	0			
CH0032 - Hydro-Mechanical Equipment	104,242,075							0	0			
CH0033 - Powerhouse Cranes	9,564,462							0	0			
CH0034 - Powerhouse Elevator	808,729	-16,420	792,309	0	0	0	792,309	0	0	792,309	0	0
CH0039 - McKenzie River Bridge	2,654,965	-49,260	2,605,705	0	0	0	2,605,705	0	0	2,605,705	0	0
CH0046 - Spillway Hydro-Mechanical Equipment	52,899,185	-52,899,185	0	0	0	0	0	0	0	0	0	0
CH0048 - Site Clearing Access Road and Ancillary	3,635,203	390,555	4,025,758	8,010,028	0	0	0	0	8,010,028	8,010,028	0	3,984,270
CH0049 - Log Booms	8,260,217							0	0			
CH0052 - Habitat Compensation	11,304,315							0	0			
CH0062 - Offside Roads and Bridges	0	48,000	48,000	48,000	0	0	0	0	48,000	48,000	0	0
CT0319 - Construction of HVac TL	204,427,902	151,150	204,579,052	0	0	49,461,934	204,579,052	0	0	254,040,986	48,505,184	49,461,934
CT0327 - Construction of HVdc TL - 1	392,729,526	96,839,492	489,569,018	0	0	2,607,800	489,569,018	0	0	492,176,818	0	2,607,800
CT0341 - Clearing of ROW HVac TL	30,703,771	286,000	30,989,771	29,748,054	53,072	3,431,156	0	1,127,994	4,196,544	33,232,281	0	2,242,510
CT0342 - Construction of AC TL - Island	14,134,585	16,069	14,150,654	0	0	100,000	14,150,654	0	0	14,250,654	0	100,000
CT0343 - Clearing of ROW HVdc TL - 1	96,975,584	-96,975,584	0	0	0	0	0	0	0	0	0	0
CT0345 - Clearing of ROW HVdc TL - 2	57,585,444	-790,488	56,794,956	0	0	0	56,794,956	0	0	56,794,956	0	0
CT0346 - Construction of HVdc TL - 2	187,414,391	-3,322,387	184,092,004	0	0	1,445,274	184,092,004	0	0	185,537,278	0	1,445,274
CT0354 - Marshaling Yards for HVac Line (HVGB)	0	5,094,828	5,094,828	4,838,050	55,934	130,343	500,000	1,060,241	3,367,279	5,524,327	0	429,498
CT0355 - Marshaling Yards for HVdc Line	0	4,000,000	4,000,000	0	0	4,000,000	4,000,000	0	0	8,000,000	0	4,000,000
PD0505 - Switchyard Equipment-AC Substations at C	98,321,259	-98,321,259	0	0	0	0	0	0	0	0	0	0
PD0513 - 138/25 kV Transformers	2,176,538	0	2,176,538	2,553,572	0	0	0	-0	2,383,572	2,553,572	0	377,034



SNC-LAVALIN

Project Cost Status
 PROJECT: 505573 : LOWER CHURCHILL PROJECT
 CLIENT: Nalcor Energy



Grouped by: C.P.

Period 028 From: 2013-09-19 To: 2013-10-23

Report Setting: cost report custom rev1

Project Currency: CAD

Report Currency: CAD at the rate of: 1.00000000

	Budget			Total Commitment	Outstanding Changes	Trends	Unawarded Scope (Unalloc. Budget)	Incurred this Period	Incurred to Date	Current Forecast	Forecast Variance (Curr-Prev)	Variance (Fcst - Bud.)
	Original	Sc.Ch.&Trans	Revised									
	(1)	(2)	(3=1+2)	(4)				(7)	(5)	(6=5-3)		
PD0514 - 138 kV and 25 kV Circuit Breakers	204,749	0	204,749	245,100	0	0	0	3,864	245,100	245,100	0	40,351
PD0515 - 230kV,138kV and 25kV Disconnect Switches	215,228	0	215,228	256,786	0	0	0	21,967	256,786	256,786	0	41,558
PD0518 - 138kV Capacitor Voltage Transformers	25,876	0	25,876	24,540	0	0	0	0	24,540	24,540	0	-1,336
PD0519 - 25 kV Vacuum Interrupters	142,352	0	142,352	192,462	0	0	0	0	168,275	192,462	0	50,110
PD0520 - 25 kV 6 x 3.6 MVAR Capacitor Banks	206,881	0	206,881	245,746	0	0	0	0	245,746	245,746	0	38,865
PD0522 - Pre-fabricated Control Room Building	822,811	0	822,811	1,153,708	0	0	0	32,737	1,074,328	1,153,708	0	330,897
PD0523 - Substation Service Transformer	18,204	0	18,204	18,236	0	0	0	0	18,236	18,236	0	32
PD0529 - 25kV Reclosers	62,751	0	62,751	137,644	0	0	0	-28,718	137,644	137,644	0	74,893
PD0530 - 138 kV and 25 kV Surge Arresters	41,254	0	41,254	41,325	0	0	0	0	41,325	41,325	0	71
PD0531 - MV Instrument Transformer	55,410	0	55,410	55,512	0	0	0	0	55,512	55,512	0	102
PD0533 - Early Works Telecom Devices	319,443	177,876	497,319	317,739	0	5,658	179,080	0	219,610	502,477	0	5,158
PD0537 - Power Transformers, AC Substations at CF	31,093,446	5,723,783	36,817,229	0	0	0	36,817,229	0	0	36,817,229	0	0
PD0561 - D20 RTU & Cabinet (CF)-Construction Powe	50,103	0	50,103	51,349	0	0	0	0	36,706	51,349	0	1,246
PD0562 - Protection Front Panels (CF)	99,828	0	99,828	158,731	0	0	0	0	158,731	158,731	0	58,903
PD0563 - 138 kV Circuit Switcher (CF), MV Switche	116,767	0	116,767	118,831	0	0	0	0	109,081	118,831	0	2,064
PH0014 - GSU Transformer	20,549,016	-1,180	20,547,836	0	0	0	20,547,836	0	0	20,547,836	0	0
PH0015 - Isolated Phase Bus	1,902,522	125,000	2,027,522	0	0	0	2,027,522	0	0	2,027,522	0	0
PH0016 - Generator Circuit Breakers	5,170,372	-125,000	5,045,372	0	0	-3,240,744	5,045,372	0	0	1,804,628	-3,240,744	-3,240,744
PH0035 - Station Service Transformers	0	1,914,703	1,914,703	0	0	0	1,914,703	0	0	1,914,703	0	0
PH0036 - Auxiliary Transformers	474,712	0	474,712	425,346	0	100,000	0	53,031	425,346	525,346	0	50,634
PH0037 - 25 kV Switchgear	1,381,328	-1,381,328	0	0	0	0	0	0	0	0	0	0
PH0038 - Emergency Diesel Generators	1,754,986	0	1,754,986	2,010,263	0	0	0	0	1,995,763	2,010,263	0	255,277
PH0053 - LCP Used Camp	0	18,698,831	18,698,831	18,466,587	0	214,468	0	-0	18,671,199	18,681,055	0	-17,776
PH0058 - Supply of 600 V Switchgear	0							0	160,000			
PT0300 - Supply of Conductors – HVac	20,880,983	-3,248,221	17,632,762	13,521,607	0	940,000	0	6,369,133	7,474,856	14,461,607	0	-3,171,155
PT0301 - Supply of Insulators - HVac	4,939,704	-418,910	4,520,794	2,581,250	0	70,604	98,735	1,254,338	2,581,250	2,750,589	0	-1,770,205
PT0302 - Supply of Towers– HVac	24,434,086	-5,329,684	19,104,402	18,573,018	0	475,404	633,230	2,992,026	8,445,807	19,681,652	0	577,249
PT0303 - Supply of Hardware – HVac	12,835,064	-289,990	12,545,074	5,163,679	-230,082	2,221,500	646,500	447,720	1,113,720	7,801,597	129,918	-4,743,477
PT0304 - Supply of OPGW - HVac	2,472,133	-131,790	2,340,343	1,656,543	0	73,457	97,958	729,906	1,326,920	1,827,958	0	-512,385
PT0307 - Supply of Steel Tower Foundations – HVac	5,522,873	-319,685	5,203,188	4,977,959	10,260	499,047	0	1,315,709	1,515,710	5,487,266	0	284,078
PT0308 - Supply of Steel Tower Foundations– HVdc	24,071,995	166,475	24,238,470	0	0	295,000	24,238,470	0	0	24,533,470	295,000	295,000
PT0326 - Supply of Steel Wires – HVac	2,885,849	285,000	3,170,849	3,549,411	0	178,872	0	1,827,171	3,175,665	3,728,283	0	557,434
PT0328 - Supply of Conductors - HVdc	89,474,058	-31,866,467	57,607,591	0	0	-7,037,786	57,607,591	0	0	50,569,805	-43,321,488	-7,037,786
PT0329 - Supply of Insulators - HVdc	52,513,276	-1,710,186	50,803,090	21,429,765	0	1,827,216	0	0	126,400	23,256,981	0	-27,546,108
PT0330 - Supply of Towers – HVdc	63,048,979	-8,961,052	54,087,928	0	0	-2,918,481	54,087,928	0	0	51,169,447	-1,052,235	-2,918,481
PT0331 - Supply of Hardware – HVdc	6,867,096	27,099,529	33,966,625	0	0	0	33,966,625	0	0	33,966,625	21,961,095	0
PT0334 - Supply of Wires - HVdc	1,914,335	1,848,100	3,762,435	0	0	0	3,762,435	0	0	3,762,435	0	0
PT0335 - Supply of Anchors - HVac	1,988,073	1,240,077	3,228,150	1,398,518	0	0	1,829,632	276,974	276,974	3,228,150	0	0
PT0336 - Supply of 25 kV Hardware	497,042	0	497,042	573,063	0	0	0	0	573,013	573,063	0	76,021
PT0337 - Supply of 25 kV ADSS	467,173	0	467,173	384,438	0	0	0	0	384,438	384,438	0	-82,735
PT0338 - Supply of 25 kV Conductors	344,111	0	344,111	315,378	0	0	0	0	315,378	315,378	0	-28,733
PT0339 - Supply of 25 kV Insulators	65,096	0	65,096	65,493	0	0	0	0	57,693	65,493	0	397
PT0340 - Supply of Poles for 138/25 KV	391,185	0	391,185	403,699	0	0	0	0	403,699	403,699	0	12,514



SNC-LAVALIN

Project Cost Status
 PROJECT: 505573 : LOWER CHURCHILL PROJECT
 CLIENT: Nalcor Energy



CMRPPCOSTAT

Grouped by:C.P.

Period 028 From: 2013-09-19 To: 2013-10-23

Report Setting: cost report custom rev1

Project Currency: CAD

Report Currency: CAD at the rate of: 1.00000000

	Budget			Total Commitment	Outstanding Changes	Trends	Unawarded Scope (Unalloc. Budget)	Incurred this Period	Incurred to Date	Current Forecast	Forecast Variance (Curr-Prev)	Variance (Fcst - Bud.)
	Original	Sc.Ch.&Trans	Revised									
	(1)	(2)	(3=1+2)	(4)				(7)	(5)	(6=5-3)		
PT0351 - Supply of Poles	477,982	0	477,982	0	0	0	477,982	0	0	477,982	0	0
PT0352 - Supply of Anchors - HVdc	22,878,411	-7,914,734	14,963,677	0	0	1,732,361	14,963,677	0	0	16,696,038	3,850,578	1,732,361
PT0353 - Supply of OPGW - HVdc	4,285,092	2,423,252	6,708,344	0	0	0	6,708,344	0	0	6,708,344	2,059,602	0
PT0356 - Supply of Dampers HVdc	0	396,250	396,250	0	0	0	396,250	0	0	396,250	0	0
SD0536 - Integrated Commissioning Support Service	16,141,864	-21,094	16,120,770	0	0	0	16,120,770	0	0	16,120,770	0	0
SD0560 - Provision of Early Works & Starter Camp	312,456							20,012	485,689			
SD0564 - CF Camp Services	103,824	9,759,162	9,862,986	0	0	0	9,862,986	0	0	9,862,986	0	0
SD0565 - Marine Geo-tech Electrodes	0	380,000	380,000	333,260	0	0	0	-1	267,445	333,260	-46,741	-46,741
SD0567 - Installation of Geodetic Control Survey	0	49,326	49,326	39,179	0	5,000	0	39,179	39,179	44,179	0	-5,147
SH0001 - Physical Hydraulic Model	723,100	0	723,100	723,100	0	0	0	0	723,100	723,100	0	0
SH0018 - Catering, Housekeeping and Janitorial	122,708,010							0	0			
SH0019 - Security Services	24,344,663							750,000	3,868,863			
SH0020 - Medical Services	20,822,244							225,000	2,174,588			
SH0021 - Road Maintenance and Snow Clearing Servi	9,152,021	-9,152,021	0	0	0	0	0	0	0	0	0	0
SH0022 - Fuel Supply and Dispensing Services (MF)	841,507							0	0			
SH0040 - Garbage Removal and Disposal Services	2,860,484							0	0			
SH0041 - Personnel Transport	14,041,433							0	0			
SH0051 - Building Maintenance Services (MF)	26,266,704							0	0			
SH0054 - Temporary Site Services	0	19,524,098	19,524,098	10,404,570	4,075,913	0	0	1,171,453	8,971,453	14,480,483	-5,043,615	-5,043,615
SH0063 - Provision of Site Services	0	0	0	0	0	0	0	0	0	0	0	0
SH0066 - Hydraulic Model - North Dam	0	400,000	400,000	358,670	0	0	41,330	0	86,805	400,000	0	0
SM0700 - Freight Forwarding Services	10,790,840							1,805,905	2,667,096			
SM0701 - Third Party Quality Surveillance and Ins	4,678,795							-79,704	670,686			
SM0703 - Happy Valley-Goose Bay Project Office Sp	532,356	-532,356	0	0	0	0	0	0	0	0	0	0
SM0704 - Surveying Services	14,671,329	8,123,512	22,794,841	22,794,841	0	0	0	188,944	3,469,638	22,794,841	0	0
SM0705 - Laboratory Services	34,069,577							0	0			
SM0706 - Supply of Vehicles	3,527,896							0	0			
SM0707 - Helicopter Services	15,294,565							0	0			
SM0709 - Air Transportation Services	0							0	0			
SM0710 - IT Equipment	2,155,286	-2,155,286	0	0	0	0	0	0	0	0	0	0
SM0713 - 2012 Field Geotechnical Investigations	2,108,854	623,192	2,732,046	2,602,204	0	422,980	54,816	97,633	3,333,180	3,080,000	-0	347,954
SM0714 - EPCM Services	370,945,192							-39,739,148	121,061,514			
ST0309 - Provision of Geotech - HVac	956,750	0	956,750	0	0	-956,750	956,750	0	0	0	0	-956,750
ST0310 - Provision of Geotech - HVdc	4,018,074	35,000	4,053,074	0	0	-4,053,074	4,053,074	0	0	0	0	-4,053,074
ST0311 - Provision of Survey - HVac	0	1,231,674	1,231,674	952,335	0	247,665	31,674	0	99,141	1,231,674	0	0
ST0312 - Provision of Survey - HVdc	0	2,900,000	2,900,000	0	0	0	2,900,000	0	0	2,900,000	0	0
XX0001 - SOBI	352,014,204	3,458,951	355,473,155	355,473,155	0	-17,500,000	0	24,391,450	24,391,450	337,973,155	-17,500,000	-17,500,000
XX0002 - Additional Scope of Work	72,183,738	-36,451,994	35,731,744	10,500,000	0	-36,451,994	61,683,738	8,603,090	8,603,090	35,731,744	-17,249,825	0
XX0003 - Environmental Approval	0	0	0	0	0	0	0	0	0	0	-29,512,207	0
XX0004 - Historical cost	186,083,322	0	186,083,322	186,083,322	0	0	0	0	179,760,253	186,083,322	6,323,069	0
XX0005 - Owner Cost	0	0	0	0	0	0	0	0	0	0	-280,245,144	0
XX0006 - Contingency	367,852,397							0	0			
XX0100 - NE-LCP Owners team , Admin services	235,998,337							57,069,125	57,069,125			



SNC-LAVALIN

Project Cost Status
 PROJECT: 505573 : LOWER CHURCHILL PROJECT
 CLIENT: Nalcor Energy



Grouped by: C.P.
 Period 028 From: 2013-09-19 To: 2013-10-23
 Report Setting: cost report custom rev1
 Project Currency: CAD
 Report Currency: CAD at the rate of: 1.00000000

XX0200 - Feasibility Engineering
 XX0300 - Environmental and Regulatory compliance
 [Redacted]
 ZZ0999 - Unallocated Budget

	Budget			Total Commitment	Outstanding Changes	Trends	Unawarded Scope (Unalloc. Budget)	Incurred this Period	Incurred to Date	Current Forecast	Forecast Variance (Curr-Prev)	Variance (Fcst - Bud.) (6=5-3)
	Original (1)	Sc.Ch.&Trans (2)	Revised (3=1+2)									
XX0200 - Feasibility Engineering												
XX0300 - Environmental and Regulatory compliance												
[Redacted]												
ZZ0999 - Unallocated Budget	10,815,244	10,043,923	20,859,167	0	0	0	20,859,167	0	0	20,859,167	0	0
Grand Total:	6,202,489,666	-0	6,202,489,666	1,790,227,852	18,410,949	328,728,640	4,287,179,798	147,046,874	823,852,126	6,424,547,240	-111,954,208	222,057,574