

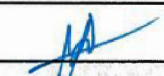

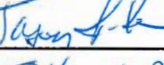
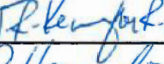

Period Ending: 25 September 2015

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	938,553,987	470,370,433	222,504,704	1,631,429,124 ⁽³⁾	998,478,412
Current Control Budget (Excluding Contingency)	E = A+D	3,612,863,053	2,993,491,464	859,711,876	7,466,066,393	6,833,115,681
Deviations from CCB	F	0	0	0	0 ⁽³⁾	-148,957
Forecasted Available Contingency	G	73,102,477	95,886,695	17,845,500	186,834,672	157,447,525
Final Forecast Cost (FFC)	I = E+F+G	3,685,965,530	3,089,378,159	877,557,376	7,652,901,065 ⁽¹⁾	6,990,414,249
FFC - OCB	I - C	784,807,242	479,629,267	185,974,890	1,450,411,399	787,924,583

Notes:

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

Prepared by:	Name	Signature	Date
Lead Cost Controller	George Chehab		14-Oct-2015
Approved by:			
Project Control Manager	Anthony Embury		14-Oct-2015
Deputy General Project Manager	Jason Kean		15-Oct-2015
General Project Manager	Ron Power		15-Oct-2015
Project Director	Paul Harrington		19 Oct 2015



Incurred highlights – September 2015

1. Monthly incurred

Planned Incurred: 193 M

Incurred: 195.6 M

Variance: 2.6 M

Main Causes:

- MF: 11.7 M (Mainly due to better than expected activity with Astaldi, and the North Spur contracts)
- LTA: (7.4) M (mainly due to lower than expected activity at the ac TL and the Switchyards civil works)
- LIL: (1.7) M (Mainly due to less than expected activity in the converter stations and the synch. Condenser)

— NOTE THAT SPEND ON LIL ROW EXCEEDS PLAN, BUT OFFSET FOR PERIOD DUE TO LAG IN PROGRESS ON LINE CONSTRUCTION.

2. Yearly Incurred (2015)

Yearly budget approved by Nalcor Management for 2015: 2,211 M

Incurred yearly to date: 1,314 M

Forecast for 2015: 1,937 M

Variance (Forecast vs planned) : (274) M (12.4%)

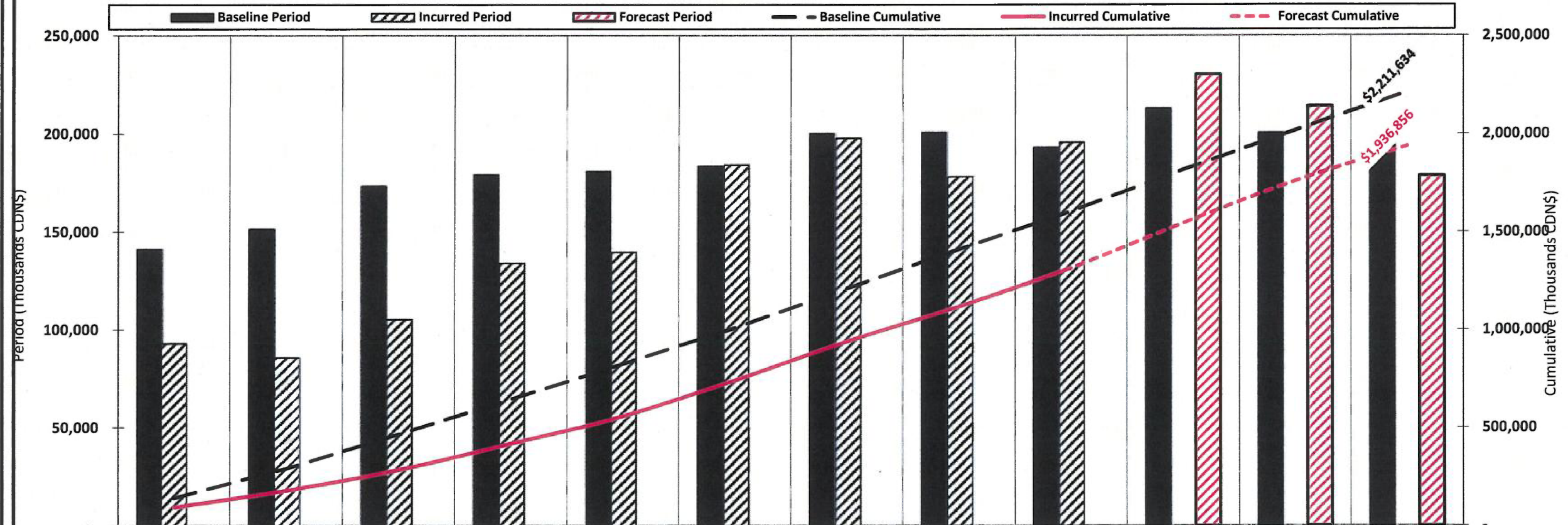
- MF: (81.4) M (Mainly related to Astaldi and the Andritz contracts, and later than planned award of the North and South Dams contract, more than planned Owner's cost)
- LTA: 75.4 M (Mainly caused by better than expected activity on the ac TL (Valard), more than planned Owner's cost)
- LIL: (268) M (Mainly due to lower than expected activity in the dc TL and the converters, more than planned Owner's cost)



LCP Phase I - Muskrat Falls Generation, Lab. Island Transmission Link, Lab Tx Asset

Current Year Control Budget (Baseline), Incurred and Forecast Cost (Capital only)

For Period Ending: 25-September-2015



Period	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
Baseline	141,203	151,472	173,375	179,171	180,886	183,553	200,328	200,841	193,020	213,014	200,467	194,303
Incurred	92,888	85,939	105,321	134,176	139,689	184,185	197,736	178,117	195,617			
Forecast										230,309	214,171	178,706
Cumulative	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
Baseline ⁽¹⁾	141,203	292,675	466,050	645,221	826,107	1,009,661	1,209,989	1,410,830	1,603,849	1,816,864	2,017,331	2,211,634
Incurred	92,888	178,827	284,148	418,324	558,014	742,199	939,935	1,118,052	1,313,669			
Forecast										1,543,978	1,758,149	1,936,856

(1) This baseline represents the 2015 budget approved by Nalcor board on November 2014 as per the AFE rev1 values

Sep-15

Potential Deviations

C.P.	Package Description	Variation Description	Previous Cumulative	Monthly Variance	Total Potential	Comments	CM Ref.	Trend / CN / Sch. ref.
C1								
Scope change								
SH0019	Security services	Adjustment to forecast (including the ERT and the recent ruling by arbitrator)	19,290,560	-2,000,000	17,290,560	2 M were added to the latest Rebaseline. Estimate Security up to June of 2018.	DAN-995	T-0864
SH0022	Fuel Supply	Diesel for MF Site (Security shack, Camp backups, equip, light plants) and C3 contractors	900,000	-175,000	725,000	175 K were added to the latest Rebaseline. MF Site Consumption for Nalcor owned equipment not included in forecast update		T-856
SH0040	Garbage removal and waste collection	Misc reimbursable work for sewage, garbage disposal and water distribution	1,000,000		1,000,000			
SH0041	Personnel transport	Overall increase based on monthly certificate received so far	5,800,000	-800,000	5,000,000	800 K were considered last month for the NWR direct transport, this value was removed this month and replaced by the below item of 2.5 M of value	DAN-1131	T-0802
SH0041	Personnel transport	Additional bus direct Sheshatshiu to MF Camp, excluding transport to North Spur		2,500,000	2,500,000	Reference protest event	DAN-1537	
SH0051	Building maintenance	Expected Increase of cost after site services review	2,800,000	-1,500,000	1,300,000	1.5 M were added to the latest Rebaseline	DAN-1357	T-1072
SH0018	Catering and janitorial	Increase in camp population and increase in maintenance requirements	30,800,000	-5,000,000	25,800,000	5 M were added to the latest Rebaseline. Latest estimate (8 M for maintenance labour and 17.3 M for Catering)	DAN-1357	T-1072
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Maintenance of wash cars	10,000,000	-8,100,000	1,900,000	8.1 M were added to the latest Rebaseline. Being re-negotiated again with Astaldi Estimate from Astaldi is -\$300K/month in latest submission.		T-1098
CH0049	Log booms	Optimization of Package CH0049	-500,000		-500,000		DAN-1031	T-0942
CH0030	Turbine and generators	Cost incurred due to the protest		50,000	50,000		DAN-1537	T-1248
SH0022	Fuel Supply	Forecast increase due to Conversion error in O&M cost from bid to contract in addition to price adjustment	2,215,310		2,215,310	Based on latest estimate; possible back charge to Astaldi for cost of transport included in his contract scope	DAN-1206	CR#1 & T-856
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Back charge to Astaldi for cost of transport included in his contract scope	-2,215,310		-2,215,310	BC#0006. -\$322k to date. \$2.2M on completion		T-1014
Various	Various service contracts	Provide services for C3 team (LIL setion)	10,108,909	-10,108,909	0	Value added to the latest Rebaseline	DAN-1086/1159	T-899/969 /1137
CH0030	Turbine and generators	Supervision of PH Primary Embedment Placement	250,000	-250,000	0	Value added to the latest Rebaseline	DAN-1217	T-1135
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Storage and preservation of cranes (6 Months)	-180,000		-180,000		DAN-1496	T-1153
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Back charge to Astaldi for Embeded Guide & Associated Hardware Storage	-1,000,000		-1,000,000		DAN-1494	T-1224
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Andritz to manage primary anchor inventory off-site	-455,428		-455,428		DAN-1101	T-0891
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Temporary power by generator due to unavailability of construction power	100,000	-100,000	0	Value added to the latest Rebaseline		T-1120
			78,914,041	-25,483,909	53,430,132			
Design Development								
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Powerhouse precast panels	under study	5,000,000	5,000,000		DAN-1508	
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Increase in the length of the discharge channel versus to what was assumed		1,250,000	1,250,000			ECN 31/ CR1038
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Shortage of rock for crusher	under study	0	0	CR Refused by the C1 team		T-1305
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Instrumentation at Muskrat Falls	325,000	-325,000	0	Value added to the latest Rebaseline	DAN-0627	T-0917
CH0007	Intake, Powerhouse, Spillway and Transition Dams	lighting and small power for Spillway gallery	60,000	-60,000	0	Value added to the latest Rebaseline	DAN-0973	T-0916
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Extension required on the east end of the south transition dam because actual bedrock surface is lower than anticipated	220,000	-220,000	0	Value added to the latest Rebaseline	DAN-0592	T-0468
CH0032	Hydro-Mechanical Equipment	Embedded Guide & Associated Hardware Storage	1,000,000	-1,000,000	0	Value added to the latest Rebaseline	DAN-1494	T-1081
CH0032	Hydro-Mechanical Equipment	Spillway Wiring and Control Modifications	under study	0	0	Value added to the latest Rebaseline	DAN-1458	T-1219
CH0030	Turbine and generators	Storage requirements (Montreal for 1 year) and management of Outdoor Site Storage of Components	5,000,000	-5,000,000	0	Value added to the latest Rebaseline	DAN-1118 / 1495 / 1416 / 1495	CN-048 T-1091/1092/ 1194/1186

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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.
CH0030	Turbine and generators	Protection and Control Additional Auxiliary Cabinets Multiplying Relays Local Control Panels Generator Neutraal Cubical NEMA Rating Powerhouse Movement Monuments and Monitoring Oil Fill and Drain Line for TGB Auxiliary Tripping Relays Additional loads for unit distribution panels Cable colour and fibre optic conduit Generation rejection Relocation of FT Switches & Lockout Relays Interlocks Powerhouse - Switchyard Addition of Ethernet Switch to Andritz Panels VT fuse location Switchyard 125 VDC feeder	2,958,560	-2,958,560	0	Value added to the latest Rebaseline	DAN-1427 / 1272 / 1120 / 1169 / 1116 / 1376 / 1377 / 1378 / 1222 / 1498 / 1225 / 1375 / 1170	T-1229 / 1157 / 1134 / 1089 / 1093 / 1060 / 1168 / 1061 / 1043 / CN 034 / 036 / 049 / 055 / 052 / 034
CH0031	Mechanical and Electrical Auxiliaries	Changes to the Dewatering/Drainage Sump for Operability & Maintainability supply of clean oil between runner access and storage area fire suppression system for PH battery and charger room PVC conduit added to trench running from PH to SY Lighting modifications cable tray network update Mechanical shaft access Overall value engineering	-3,250,000	3,250,000	0	Value added to the latest Rebaseline	DAN-303/630/601/777/808/883/884/1151	T-0638/726/476/827/830/683
			6,313,560	-63,560	6,250,000			
Errors & Omissions								
Purchase orders and Construction contracts execution								
CH0030	Turbine and generators	Collective Agreement Apprentice Ratio	1,800,000	-1,000,000	800,000	1.8 M was added to the Rebaseline, however the C1 team is estimating additional increase of 800 K	DAN-1215	T-1068
CH0007/30 /32	Various	Non specified growth	-5,149,728	3,949,728	-1,200,000	Initial 5 M Growth cancelled in the Re baseline. However C1 team formed a new growth of 1.2 M by forecasting a reduction in the quantities of "concrete for others" under Astaldi's contract because it is budgeted in C3 packages. This value may increase depending on the final evaluation of this item and its impact on Astaldi's contract; the 1.2 M will be used to cover FWO on site.		T-1141 / 0786/559
CH0006	Bulk excavation	Increase in dispute cost	3,000,000	-3,000,000	0	Value added to the latest Rebaseline		T-1026
			-349,728	-50,272	-400,000			
SUBTOTAL C1			84,877,873	-25,597,741	59,280,132			
C3								
Scope change								
CD0510	Permanent Telecommunications	Requirement for HVdc Diverse Communications Channel (B-Path) Soldier's Pond to Muskrat Falls	Under Study		Under Study	Potential for an agreement with third party to use existing fibres. Cost impact under evaluation. Final details expected October 2015	DAN-0937	T-0875
CD0510	Permanent Telecommunications	Inter-station communications between the Bottom Brook and Soldiers Pond Converters (SPS)	Under Study		Under Study	Potential for an agreement with third party to use existing fibres. Cost impact under evaluation. Final details expected October 2015	DAN-0999	T-0911
CD0510, CD0502		Raceway in CF for ADSS fibre termination	Under Study		Under Study	Interface agreement agreed. Waiting for detailed design to determine cost impact. Potential for no impact.	DAN-1015	T-0938
CD0534	Soldiers Pond Synchronous Condensers	Pole Slot Cycling and Rotor Rim Forging - Alternative Alloy Impact	Under Study		Under Study	Potential savings due to increase of future operational costs.	DAN-1398	T-1191
CD0504	Civil Works for the Converter Stations and Switchyards	CD0502/CD0504 - Transfer of Supply / Install of Substation Control Buildings from CW Baseline budget (CD0504) to EPC Contractor (CD0502) - 5% Mark up		293,112	293,112		PCN-0519	T-1274
CD0501/CD0502/CD0534		Soldiers Pond Water Requirements	Under Study		Under Study	Options are under evaluation	DAN-1535	T-1250
CD0501/CD0502/CD0504		Notice of Force Majeure at MF Site (13-Aug-2015 through 18-Aug-2015)	Under Study		Under Study		DAN-1540	T-1251
CD0502/CD0504		GIS Reinforced Concrete Floor with Embedded Insulation Under Screed	Under Study		Under Study	Potential savings - Revised concession request anticipated.	DAN-1541	T-1252
CD0534	Soldiers Pond Synchronous Condensers	CD0534-001 Change Request #2 - Synchronous Condenser Cooling Water Pumps	-301,000		-301,000	Potential savings	DAN-1338	CN02
CD0534	Soldiers Pond Synchronous Condensers	Condenser Split Phase CT	-176,000		-176,000		DAN-1339	T-1256
CD0501-001	Converters and cable transition compound	Change in grounding quantities - Material	1,500,000	-1,500,000	0	Value added to the latest Rebaseline	DAN-0928	T-0818
CD0501	Converters and cable transition compound	Change in grounding quantities - Installation	5,500,000	-5,500,000	0	Value added to the latest Rebaseline	DAN-0928	T-0818
CD0502	Construction of AC Substations	Potential change in grounding quantities - CF - Material and Installation	2,421,922	-2,421,922	0	Value added to the latest Rebaseline	DAN-0929	T-0863
CD0502	Construction of AC Substations	Potential change in grounding quantities - MF - Material and Installation	1,758,210	-1,758,210	0	Value added to the latest Rebaseline	DAN-0929	T-0863
CD0502	Construction of AC Substations	Potential change in grounding quantities - SP - Material and Installation	1,494,002	-1,494,002	0	Value added to the latest Rebaseline	DAN-0929	T-0863

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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.
CD0501	Converters and cable transition compound	Change to MF Converter Station Design as a result of Soil Conditions	15,000,000	-15,000,000	0	Value added to the latest Rebaseline	DAN-1035	T-0929
CD0501	Converters and cable transition compound	Change in SOP Converter Station Design as a result of Design Development	100,000	-100,000	0	Value added to the latest Rebaseline	DAN-1036	T-0928
CD0501	Converters and cable transition compound	Alstom Grid Harmonic Impedance Study Results - Impacts on Converter Filter Design	5,000,000	-5,000,000	0	Value added to the latest Rebaseline	DAN-1065	T-0977
CD0502	Construction of AC Substations	Change to MF Switchyard Design as a result of Soil Conditions	-5,000,000	5,000,000	0	Value added to the latest Rebaseline	DAN-1035	T-0929
CD0502	Construction of AC Substations	Change in SOP Switchyard Design as a result of Design Development	250,000	-250,000	0	Value added to the latest Rebaseline	DAN-1036	T-0928
CD0502	Construction of AC Substations	Structured Cabling in the ac Substations	300,000	-300,000	0	Value added to the latest Rebaseline	DAN-1167	T-1070
CD0508	Electrode Sites	Passive Filters Foundations Required at Dowden's Point Electrode Site - Foundations	Under Study	0	0	Value added to the latest Rebaseline	DAN-1219	T-1100
CD0502	Construction of AC Substations	Addition of mimic panel to local control cubicles	375,141	-375,141	0	Value added to the latest Rebaseline	DAN-1402	T-1188
CD0502	Construction of AC Substations	Upgrade Disconnect Switches / Add Disconnect Switches	283,384	-283,384	0	Value added to the latest Rebaseline	DAN-0863	CN05 / CN06
CD0534	Soldiers Pond Synchronous Condensers	Lockable Visible Break (lighting Panel)	Under Study	0	0	Value added to the latest Rebaseline	DAN-0863	T-0804
CD0502	Construction of AC Substations	Installation of Copper Counterpoise at Churchill Falls	80,000	-80,000	0	Value added to the latest Rebaseline	DAN-1197	T-1213
CD0534	Soldiers Pond Synchronous Condensers	Unforeseen change to the increased piling activities	700,000	-700,000	0	Value added to the latest Rebaseline	DAN-1479	T-1067
CD0502 / CD0	Construction of AC Substations	IBEW vs. RDTC Jurisdiction for Installation of GIS Building Envelope at Muskrat Falls	Under Study	0	0	Value added to the latest Rebaseline	DAN-1373	T-1214
CD0501	Converters and cable transition compound	HVdc Line Fundamental Frequency Resonance Issue	1,000,000	-1,000,000	0	Value added to the latest Rebaseline	DAN-1220	T-1218
CD0501/CD05	Converters and cable transition compound	Rock Encountered by Civil Works Contractor	150,000	-150,000	0	Value added to the latest Rebaseline	DAN-1442	T-1216
CD0502	Construction of AC Substations	Connection between Grounding Reactor and Grounding Resistor	Under Study	0	0	Value added to the latest Rebaseline	DAN-1348	T-1253
CD0501	Converters and cable transition compound	Washrooms at Transition Compounds	Under Study	0	0	Value added to the latest Rebaseline	DAN-1477	T-1254
CD0502	Construction of AC Substations	CD0502:Soldiers Pond - Triple Circuit Tower Re-design	1,500,000	-1,500,000	0	Value added to the latest Rebaseline	DAN-1512	T-1255
CD0502/CD0504		CD0502 - Bedrock Encountered at Soldiers Pond AC Switchyard	300,000	-300,000	0	Value added to the latest Rebaseline	DAN-1505	T-1258
CD0534	Soldiers Pond Synchronous Condensers	Accerleration Schedule for Civil Scope (CD0534-002)	600,000	-600,000	0	Value added to the latest Rebaseline	DAN-1558	T-1270
CD0501/CD0502/CD0534		Potential Design Changes Following Full FM Global Review of C3 Design	Under Study	0	0	Value added to the latest Rebaseline	DAN-1551	T-1262
CD0510	Permanent Telecommunications	Potential Overrun on the Budget for the Repeaters - Permanent Phase Optical Transport Network	2,000,000	-2,000,000	0	Value added to the latest Rebaseline	PCN-0355	T-1272
			34,835,659	-35,019,547	-183,888			
		Growth Allowance / Errors / Omissions						
CD0501	Converters and cable transition compound	Non-Specified Growth	-5,872,725	5,872,725	0	Growth cancelled in the latest Rebaseline		
CD0502-001	Construction of AC Substations	Non-Specified Growth (LIL)	-1,058,181	1,058,181	0	Growth cancelled in the latest Rebaseline		
CD0502-001	Construction of AC Substations	Non-Specified Growth (LTA)	-6,416,174	6,416,174	0	Growth cancelled in the latest Rebaseline		
CD0502	Construction of AC Substations (Civil)	Non-Specified Growth (LIL)	-365,808	365,808	0	Growth cancelled in the latest Rebaseline		
CD0502	Construction of AC Substations (Civil)	Non-Specified Growth (LTA)	-3,313,075	3,313,075	0	Growth cancelled in the latest Rebaseline		
CD0508	Electrode Sites	Non-Specified Growth	-1,288,585	1,288,585	0	Growth cancelled in the latest Rebaseline		
CD0534	Soldiers Pond Synchronous Condensers	Non-Specified Growth	-3,155,476	3,155,476	0	Growth cancelled in the latest Rebaseline		
CD0534	Soldiers Pond Synchronous Condensers (Civil)	Non-Specified Growth	-889,903	889,903	0	Growth cancelled in the latest Rebaseline		
SD0564	CF camp services	Non-Specified Growth	-167,450		-167,450			
			-22,527,376	22,359,927	-167,449			
		SUBTOTAL C3	12,308,283	-12,659,620	-351,337			
C4		Scope change						
CT0327	Construction HVdc Transmission line (Section 1)	Additional HVdc backfill and foundations	under study		under study	7.8 M were added in the latest Rebaseline	DAN-1403/1126	T-1202
CT0327	Construction HVdc Transmission line (Section 1)	Additional cost of HVdc ROW and accesses, Forecast on going	under study		under study	Forecast exercise is underway	DAN-1473	T-1232
CT0327	Construction HVdc Transmission line (Section 1)	Alternate Routing for the Electrode Line in Labrador	under study		under study	potential cost savings	DAN-1463	T-1233
CT0327	Construction HVdc Transmission line (Section 1)	Alternate Routing of the HVdc Line through the Long Range Mountains	under study		under study	cost savings will be incorporated in the HVdc ROW and access review to offset part of the over runs	DAN-1462	T-1234
CT0327	Construction HVdc Transmission line (Section 1)	Use of Micro Pile Foundation on HVdc TL	under study		under study	Cost of Design of micropiles is 210,500. the use of Micro piles will reduce additional backfill quantities hence saving on the over runs related to additional backfill and foundations item	DAN-1446	T-1235
CT0327	Construction HVdc Transmission line (Section 1)	Additional costs (Mob., Demob., storage) caused by delays in the TL Gantry Connection	under study		under study		DAN-1444	T-1237

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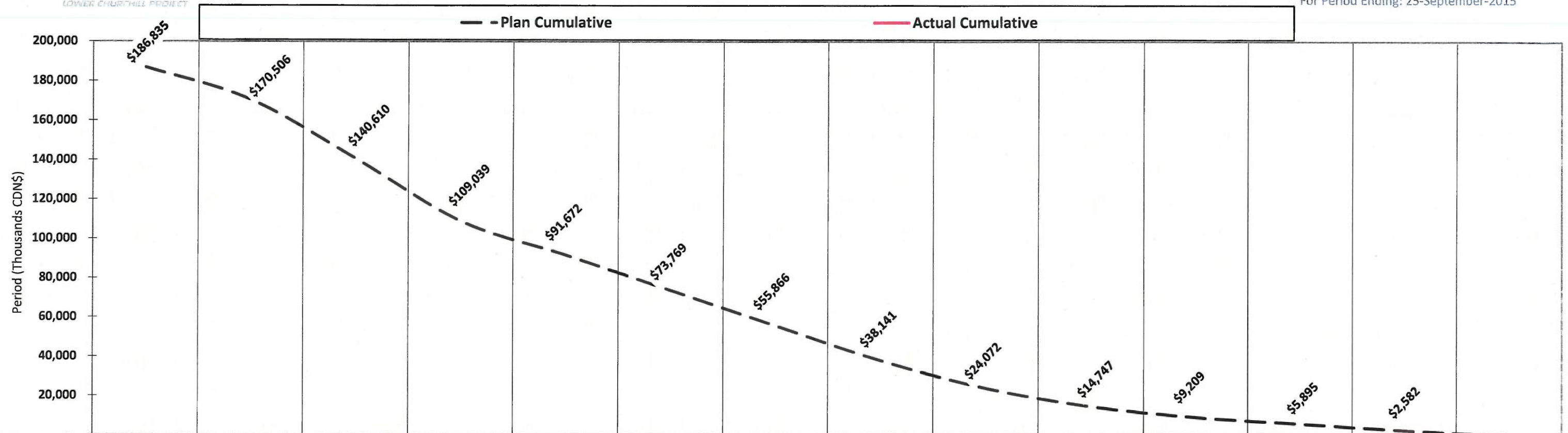
Potential Deviations

C.P.	Package Description	Variation Description	Previous Cumulative	Monthly Variance	Total Potential	Comments	CM Ref.	Trend / CN / Sch. ref.
CT0342-002	230 kV HVac re-builds Soldier's Pond and Island Electrode Lines	Directive from Hydro regarding construction schedule and line design for TL 266 (230 kV line re-build at Soldiers Pond)	under study		under study	to be reimbursed by NL Hydro	DAN-1529	T-1269
CT0327-001	Construction HVdc Transmission line (Section 1)	Change in Deflection Criteria for Driven Pile Design from 16mm to 25mm. This will decrease the length of pile, hence will decrease the cost of foundations		171,675	171,675	expected savings in construction package	DAN-1585	T-1304
PT0308-001	Supply of Steel Tower Foundations - 350 kV HVdc	Connection between foundation and tower for out of tolerance foundations		100,000	100,000		DAN-1581	T-1284
CT0327	Construction HVdc Transmission line (Section 1)	HVdc Steel Towers Require Punching, Clipping and Spot Re-Galvanizing	500,000	-500,000	0	Value added to the latest Rebaseline, should be backcharged to Jeotti	DAN-1445	T-1236
CT0327/SM0700	Construction HVdc Transmission line (Section 1)	Hauling material from marshalling yard to contractors camps fro HVdc line	3,715,000	-3,715,000	0	Value added to the latest Rebaseline	DAN-1394	T-1187
CT0327	Construction HVdc Transmission line (Section 1)	St. Paul River Road Temporary Camp Provision by Valard (PART B)	500,000	-500,000	0	Value added to the latest Rebaseline	DAN-1320	T-1162
CT0327-011	Clearing \$ Access B7 & partial 6	HVdc Clearing and Access - Block 7 and Partial 6 (C&T Enterprises) Contract Value Increase.	7,000,000	-7,000,000	0	Value added to the latest Rebaseline	PCN-0481	T-1238
CT0319	Construction of 315 Hvac Transmission line (MF-CF)	315kV HVac construction Structures 7 and 8 Line 1 and 2 require the addition of mud slabs with Welded wire fabric	261,552	-261,552	0	Value added to the latest Rebaseline	DAN-1481	T-1239
CT0342-001	230 kV HVac re-builds Soldier's Pond and Island Electrode Lines	TL 201 Route Modification Extra Structure and Schedule Change	60,000	-60,000	0	Value added to the latest Rebaseline	DAN-1459	T-1240
PT0328	Supply of Transmission Line Conductors	Pole conductor reels are damaged during transportation	90,000	-90,000	0	Value added to the latest Rebaseline	DAN-1431	T-1242
PT0300	Supply of Transmission Line Conductors - 315 kV Hvac	Rust on 315kV HVac conductor reels	under study	0	0	Value added to the latest Rebaseline	DAN-1430	T-1243
CT0327	Construction HVdc Transmission line (Section 1)/Supply of Steel Towers - HVdc	HVdc TL Long Term Emergency Access Provisions	under study	0	0	Value added to the latest Rebaseline	DAN-1179	T-1050
CT0319	Construction of 315 Hvac Transmission line (MF-CF)	Additional effort to install missing steel members	173,387	-173,387	0	Value added to the latest Rebaseline	DAN-1389	T-1174
CT0319	Construction of 315 Hvac Transmission line (MF-CF)	Delays in installing the PH and SY interconnection	450,000	-450,000	0	Value added to the latest Rebaseline	DAN-1404	T-1182
CT0327	Construction HVdc Transmission line (Section 1)/Supply of Steel Towers - HVdc	Hvdc backfill quantities are greater than anticipated	5,002,350	-5,002,350	0	Value added to the latest Rebaseline	DAN-1126	T-1008
PT0331	Supply of Hardware - HVdc	Potential underrun on package	-3,000,000	3,000,000	0	Value added to the latest Rebaseline	RFA	T-0711
CT0327-011/	Construction HVdc Transmission line (Section 1)	Change in Execution Strategy of HVdc Access and Clearing for interior Labrador	21,858,951	-21,858,951	0	Value added to the latest Rebaseline	DAN-1162	T-1051
CT0319	Construction of 315 Hvac Transmission line (MF-CF)	Stringing of 25Kv Construction Power from North Spur to South Side of River	100,000	-100,000	0	Value added to the latest Rebaseline	DAN-1210	T-1079
CT0327/PT0308/PT0330	Construction HVdc Transmission line (Section 1)/Supply of Steel Foundation - HVdc/Supply of Steel Tower - HVdc	Change of MF Switch Yard resulting in need for Additional Tower required for CT0327	200,000	-200,000	0	Value added to the latest Rebaseline	DAN-1143	T-1030
CT0319/PT0304	Construction of 315 Hvac Transmission line (MF-CF)/Supply of Of	Additional down lead clamp is required for the splice box to be installed in Powerhouse (Hvac)	20,000	-20,000	0	Value added to the latest Rebaseline	DAN-1314	T-1163
CT0319/PT0303	Construction of 315 Hvac Transmission line (MF-CF)/Supply of He	Reinstallation of Cotter Keys on 315 kV HVac Lines Tower Hardware	50,000	-50,000	0	Value added to the latest Rebaseline	DAN-1287	T-1172
CT0341	ROW Clearing Hvac line	AC clearing - second pass mulching quantities	2,000,000	-2,000,000	0	Value added to the latest Rebaseline	DAN-0766	T-0810
		Bids received and lessons learned	38,981,240	-38,709,565	271,675			
			0	0	0			
		SUBTOTAL C4	38,981,240	-38,709,565	271,675			
	Services	Bids received and lessons learned						
	Other scope	Scope change						
XX0100	Owner's cost	Increase in Owner's team cost	Under Study		Under Study		TBD	
		SUBTOTAL other scope	0	0	0			
		TOTAL AMOUNT	136,167,396	-76,966,926	59,200,470			



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

For Period Ending: 25-September-2015



Period	Q3-2015	Q4-2015	Q1-2016	Q2-2016	Q3-2016	Q4-2016	Q1-2017	Q2-2017	Q3-2017	Q4-2017	Q1-2018	Q2-2018	Q3-2018	Q4-2018
Plan (AFE rev2)	-	16,329	29,896	31,570	17,368	17,903	17,903	17,725	14,069	9,325	5,538	3,313	3,313	2,582
Consumed	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cumulative	Q3-2015	Q4-2015	Q1-2016	Q2-2016	Q3-2016	Q4-2016	Q1-2017	Q2-2017	Q3-2017	Q4-2017	Q1-2018	Q2-2018	Q3-2018	Q4-2018
Plan (AFE rev2)	186,835	170,506	140,610	109,039	91,672	73,769	55,866	38,141	24,072	14,747	9,209	5,895	2,582	(0)
Actual Budget	186,835	-	-	-	-	-	-	-	-	-	-	-	-	-

Note 1: AFE rev2 = Authorization for Expenditure approved by Nalcor Energy Board of Directors on September 2015

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



Grouped by:C.P.
 Period 051 From: 2015-08-27 To: 2015-09-30
 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 (Bud. - Fcst)
	Original	Sc.Ch.&Trans	Revised									
	(1)	(2)	(3=1+2)	(4)				(7)		(5)	(Curr-Prev)	(6=3-5)
CD0501 - Converters and Cable Transition Compound	433,082,673							9,421,899	73,941,071			
CD0502 - AC Substations and Synchronous Condenser	153,849,605							4,695,178	38,297,857			
CD0503 - EarthWorks at Various Power Distribution	67,511,852	-15,423,037	52,088,815	52,088,813	0	0	0	0	52,087,063	52,088,813	0	2
CD0504 - Civil and Building works Converters, SY	0							6,976,319	23,641,049			
CD0508 - Electrodes Sites	30,324,143	-8,672,087	21,652,056	14,953,297	-22,443	222,443	6,698,760	3,392,885	11,936,468	21,852,057	-1,088,585	-200,001
CD0509 - Telecommunication Services - Phase 2	13,992,843							111,301	4,829,060			
CD0510 - Permanent Communication Systems	25,940,730							0	0			
CD0512 - Construction Power Facilities	9,222,116	3,478,259	12,700,375	12,700,375	0	0	0	0	12,700,375	12,700,375	0	-0
CD0534 - Soldiers Pond Synchronous Condensers Fac	80,678,443							6,307,218	50,755,049			
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	-12,433,765	5,405,607	5,405,606	0	0	0	0	5,405,607	5,405,606	0	0
CD0566 - Supply of Construction Power	0	3,844,802	3,844,802	2,970,419	0	227,923	547,542	4,457	1,315,972	3,745,884	-98,917	98,917
CD0568 - Offsite Infrastructure Upgrades	0	3,113,200	3,113,200	1,035,200	0	0	2,078,000	0	1,026,253	3,113,200	0	0
CFLCO - CFLCO Work Orders	0	-0	-0	0	0	0	0	0	0	0	0	-0
CH0002 - Accommodations Complex Buildings	66,895,398	79,807,361	146,702,759	146,684,525	-565	18,801	0	1,423,463	146,506,285	146,702,760	-499,999	-1
CH0003 - Administrative Buildings	8,652,347	12,693,786	21,346,133	20,918,020	0	-71,887	500,000	781,959	20,837,512	21,346,133	500,001	-0
CH0004 - Southside Access Road	40,359,578	15,985,199	56,344,777	56,344,777	0	0	0	0	56,344,777	56,344,777	0	0
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	3,564,082	143,446,967	138,918,273	-1,471,308	9,000,000	0	0	143,446,966	146,446,966	2,962,045	-2,999,999
CH0007 - Intake, Powerhouse, Spillway & Trans Dam	751,987,716							46,457,205	594,002,185			
CH0008 - North Spur Stabilization Works	66,427,162	76,948,846	143,376,008	143,092,425	-1,787,000	1,925,339	399,739	9,854,360	48,000,000	143,630,503	1,683,367	-254,495
CH0009 - North and South Dams	127,689,866							-37,666	184,979			
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	71,879,775	129,190,400	129,177,962	0	0	12,438	0	81,844,211	129,190,400	0	0
CH0029 - Site Restoration	0							0	0			
CH0030 - Turbines and Generators	205,387,347							4,770,779	83,533,281			
CH0031 - Mechanical and Electrical Auxiliaries (M	101,096,139							0	0			
CH0032 - Hydro-Mechanical Equipment	104,242,075							5,462,056	71,213,638			
CH0033 - Powerhouse Cranes	9,564,462							-0	7,500,241			
CH0034 - Powerhouse Elevator	808,729	-309,733	498,996	498,996	0	0	0	0	0	498,996	0	0
CH0039 - McKenzie River Bridge	2,654,965	3,754,764	6,409,729	5,769,729	0	640,000	0	0	5,757,130	6,409,729	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	4,317,615	7,952,818	8,010,028	0	0	-57,210	0	7,952,818	7,952,818	-57,210	0
CH0049 - Log Booms	8,260,217							24,938	118,181			
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
CH0068 - MF Construction Power - Remaining Works	0							35,230	1,368,802			
CT0319 - Construction of HVac TL	204,427,902	72,597,497	277,025,399	270,177,583	0	4,836,873	2,010,941	8,452,224	179,606,554	277,025,398	7,093,917	1
CT0327 - Construction of HVdc TL - 1	392,729,526	601,937,482	994,667,008	989,671,152	27,523,665	0	14,271,927	49,201,528	319,043,777	1,031,466,744	35,609,575	-36,799,736
CT0341 - Clearing of ROW HVac TL	30,703,771	14,726,656	45,430,427	47,119,798	0	-1,689,371	0	0	43,584,559	45,430,427	-4,000	0
CT0342 - Construction of AC TL - Island	14,134,585	4,966,863	19,101,449	18,170,838	0	0	930,611	1,056,345	4,862,627	19,101,449	0	0
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	-57,585,444	0	0	0	0	0	0	0	0	0	0

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



Grouped by:C.P.
 Period 051 From: 2015-08-27 To: 2015-09-30
 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 (Bud. - Fcst)
	Original	Sc.Ch.&Trans	Revised									
	(1)	(2)	(3=1+2)	(4)				(7)	(5)	(6=3-5)		
CT0346 - Construction of HVdc TL - 2	187,414,391	-187,414,391	-0	0	0	0	-0	0	0	-0	0	0
CT0354 - Marshaling Yards for HVac Line (HVGB)	0	5,341,415	5,341,415	5,181,039	0	160,376	0	0	5,180,290	5,341,415	0	0
CT0355 - Marshaling Yards for HVdc Line	0	8,000,000	8,000,000	2,214,278	0	0	5,785,722	44,123	1,470,086	8,000,000	0	0
NLH - NLH Work Orders	0	0	0	0	0	0	0	0	0	0	0	0
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	470,899	2,647,437	2,647,437	0	0	0	0	2,647,437	2,647,437	0	0
PD0514 - 138 kV and 25 kV Circuit Breakers	204,749	36,487	241,236	241,236	0	0	0	0	241,236	241,236	0	0
PD0515 - 230kV,138kV and 25kV Disconnect Switches	215,228	41,434	256,662	256,662	0	0	0	0	256,662	256,662	0	0
PD0518 - 138kV Capacitor Voltage Transformers	25,876	-1,336	24,540	24,540	0	0	0	0	24,540	24,540	0	0
PD0519 - 25 kV Vacuum Interrupters	142,352	23,409	165,761	165,761	0	0	0	0	165,761	165,761	0	0
PD0520 - 25 kV 6 x 3.6 MVAR Capacitor Banks	206,881	38,865	245,746	245,746	0	0	0	0	245,746	245,746	0	0
PD0522 - Pre-fabricated Control Room Building	822,811	284,511	1,107,322	1,107,322	0	0	0	0	1,107,322	1,107,322	0	0
PD0523 - Substation Service Transformer	18,204	32	18,236	18,236	0	0	0	0	18,236	18,236	0	0
PD0529 - 25kV Reclosers	62,751	73,611	136,362	136,362	0	0	0	0	136,362	136,362	0	0
PD0530 - 138 kV and 25 kV Surge Arresters	41,254	71	41,325	41,325	0	0	0	0	41,325	41,325	0	0
PD0531 - MV Instrument Transformer	55,410	102	55,512	55,512	0	0	0	0	55,512	55,512	0	0
PD0533 - Early Works Telecom Devices	319,443	-71,305	248,138	248,138	0	0	0	0	248,138	248,138	0	-0
PD0537 - Power Transformers, AC Substations at CF	31,093,446	6,116,746	37,210,192	36,894,984	0	455,208	0	466,729	35,049,918	37,350,192	3,187,600	-140,000
PD0561 - D20 RTU & Cabinet (CF)-Construction Powe	50,103	-13,397	36,706	36,706	0	0	0	0	36,706	36,706	0	0
PD0562 - Protection Front Panels (CF)	99,828	58,903	158,731	158,731	0	0	0	0	158,731	158,731	0	0
PD0563 - 138 kV Circuit Switcher (CF), MV Switche	116,767	-7,686	109,081	109,081	0	0	0	0	109,081	109,081	0	0
PH0014 - GSU Transformer	20,549,016	-5,336,346	15,212,670	15,012,670	0	200,000	0	320,091	2,398,380	15,212,670	0	0
PH0015 - Isolated Phase Bus	1,902,522	125,000	2,027,522	950,823	0	0	1,076,699	4,514	66,803	2,027,522	0	0
PH0016 - 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
PH0035 - Station Service Transformers	0	0	0	0	0	0	0	0	0	0	0	0
PH0036 - Auxiliary Transformers	474,712	100,066	574,778	555,808	0	18,970	0	0	555,808	574,778	0	0
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	264,677	2,019,663	2,019,663	0	0	0	0	2,019,368	2,019,663	0	1
PH0053 - LCP Used Camp	0	18,177,409	18,177,409	18,548,573	-11,399	0	-359,765	0	18,173,167	18,177,409	0	-0
PH0058 - Supply of 600 V Switchgear	0							0	870,840			
PT0300 - Supply of Conductors - HVac	20,880,983	-7,337,371	13,543,612	13,543,612	0	0	0	0	13,543,612	13,543,612	0	0
PT0301 - Supply of Insulators - HVac	4,939,704	-2,116,621	2,823,083	2,823,082	0	0	0	0	2,823,082	2,823,082	0	1
PT0302 - Supply of Towers- HVac	24,434,086	-3,614,374	20,819,712	20,713,660	0	0	106,052	73,857	20,713,660	20,819,712	0	-0
PT0303 - Supply of Hardware - HVac	12,835,064	-4,032,348	8,802,716	8,623,127	0	0	179,589	3,506	8,623,127	8,802,716	0	0
PT0304 - Supply of OPGW - HVac	2,472,133	-592,632	1,879,501	1,752,296	0	55,282	71,923	563	1,752,296	1,879,501	0	0
PT0307 - Supply of Steel Tower Foundations - HVac	5,522,873	1,801,911	7,324,785	7,324,785	0	0	0	176,407	7,145,382	7,324,785	0	0
PT0308 - Supply of Steel Tower Foundations- HVdc	24,071,995	3,098,597	27,170,592	27,170,592	10,000	2,157,993	0	0	25,336,010	29,338,585	0	-2,167,993
PT0326 - Supply of Steel Wires - HVac	2,885,849	704,348	3,590,197	3,586,312	0	3,886	0	0	3,586,312	3,590,197	0	-0
PT0328 - Supply of Conductors - HVdc	89,474,058	-38,019,050	51,455,008	51,429,553	0	-55,623	81,077	948,677	51,310,312	51,455,008	-1	1
PT0329 - Supply of Insulators - HVdc	52,513,276	-30,797,088	21,716,188	21,647,376	0	46,740	22,072	285,048	21,602,670	21,716,188	0	-0
PT0330 - Supply of Towers - HVdc	63,048,979	-5,971,659	57,077,320	54,414,218	93,339	498,496	2,565,074	2,068,344	34,846,711	57,571,128	93,339	-493,807
PT0331 - Supply of Hardware - HVdc	6,867,096	16,455,121	23,322,217	22,037,578	0	110,097	1,174,541	708,014	18,252,931	23,322,216	-3,800,000	0
PT0334 - Supply of Wires - HVdc	1,914,335	5,674,470	7,588,805	7,574,480	0	14,324	0	60,086	7,402,305	7,588,804	0	1

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



Grouped by: C.P.
 Period 051 From: 2015-08-27 To: 2015-09-30
 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 (Bud. - Fcst) (6=3-5)
	Original (1)	Sc.Ch.&Trans (2)	Revised (3=1+2)									
PT0335 - Supply of Anchors - HVac	1,988,073	1,455,306	3,443,379	3,442,533	0	0	847	22,979	3,442,533	3,443,379	0	-0
PT0336 - Supply of 25 kV Hardware	497,042	75,970	573,012	573,013	0	0	0	0	573,013	573,013	0	-1
PT0337 - Supply of 25 kV ADSS	467,173	-82,735	384,438	384,438	0	0	0	0	384,438	384,438	0	0
PT0338 - Supply of 25 kV Conductors	344,111	-28,733	315,378	315,378	0	0	0	0	315,378	315,378	0	0
PT0339 - Supply of 25 kV Insulators	65,096	-7,403	57,693	57,693	0	0	0	0	57,693	57,693	0	0
PT0340 - Supply of Poles for 138/25 KV	391,185	12,514	403,699	403,699	0	0	0	0	403,699	403,699	0	-0
PT0351 - Supply of Poles	477,982	1,221,237	1,699,219	1,221,237	0	0	477,982	172	1,221,237	1,699,219	0	0
PT0352 - Supply of Anchors - HVdc	22,878,411	-6,321,043	16,557,368	16,557,291	0	0	76	1,396,380	12,267,700	16,557,367	0	0
PT0353 - Supply of OPGW - HVdc	4,285,092	4,560,403	8,845,495	8,504,532	0	80,783	260,180	55,388	8,374,532	8,845,495	0	-1
PT0356 - Supply of Dampers HVdc	0	1,330,688	1,330,688	1,379,627	0	300	0	48,940	1,379,627	1,379,927	0	-49,239
SD0536 - Integrated Commissioning Support Service	16,141,864	0	16,141,864	0	0	0	16,141,864	0	0	16,141,864	0	0
SD0560 - Provision of Early Works & Starter Camp	312,456							52,100	1,615,600			
SD0564 - CF Camp Services	103,824	15,238,073	15,341,897	13,353,521	0	919,478	1,068,900	358,014	6,411,813	15,341,899	0	-1
SD0565 - Marine Geo-tech Electrodes	0	333,260	333,260	333,260	0	0	0	0	333,260	333,260	0	0
SD0567 - Installation of Geodetic Control Survey	0	39,179	39,179	39,179	0	0	0	0	39,179	39,179	0	0
SD0568 - C3 Site Office Supplies	0	58,800	58,800	0	0	0	58,800	0	0	58,800	0	0
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							3,832,742	45,410,381			
SH0019 - Security Services	24,344,663							991,716	21,230,142			
SH0020 - Medical Services	20,822,244							397,168	9,091,498			
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							69,078	4,959,356			
SH0040 - Garbage Removal and Disposal Services	2,860,484							288,979	3,467,615			
SH0041 - Personnel Transport	14,041,433							352,515	9,486,003			
SH0051 - Building Maintenance Services (MF)	26,266,704							162,392	1,315,581			
SH0054 - Temporary Site Services	0	25,424,739	25,424,739	24,525,774	56,418	842,547	0	0	25,424,740	25,424,739	0	0
SH0063 - Provision of Site Services	0	0	0	0	0	0	0	0	0	0	0	0
SH0066 - Hydraulic Model - North Dam	0	358,670	358,670	358,670	0	0	0	0	358,670	358,670	0	0
SM0700 - Freight Forwarding Services	10,790,840							2,329,479	40,542,104			
SM0701 - Third Party Quality Surveillance and Ins	4,678,795							294,638	4,833,664			
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	-6,854,456	7,816,873	22,924,414	105,090	-123,712	-15,088,920	0	7,652,886	7,816,873	-500,001	0
SM0705 - Laboratory Services	34,069,577							509,842	4,250,885			
SM0706 - Supply of Vehicles	3,527,896							128,522	6,220,541			
SM0707 - Helicopter Services	15,294,565							1,502,870	5,367,731			
SM0709 - Air Transportation Services	0							261,135	8,988,132			
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	1,619,818	3,728,672	3,963,132	0	-234,461	0	0	3,714,456	3,728,671	-1	1
SM0714 - EPCM Services	370,945,193							0	206,394,919			
ST0309 - Provision of Geotech - HVac	956,750	-956,750	0	0	0	0	0	0	0	0	0	0
ST0310 - Provision of Geotech - HVdc	4,018,074	-4,018,074	0	0	0	0	0	0	0	0	0	0
ST0311 - Provision of Survey - HVac	0	135,074	135,074	135,075	0	0	0	0	135,075	135,075	0	-1
ST0312 - Provision of Survey - HVdc	0	0	0	0	0	0	0	0	0	0	0	0

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



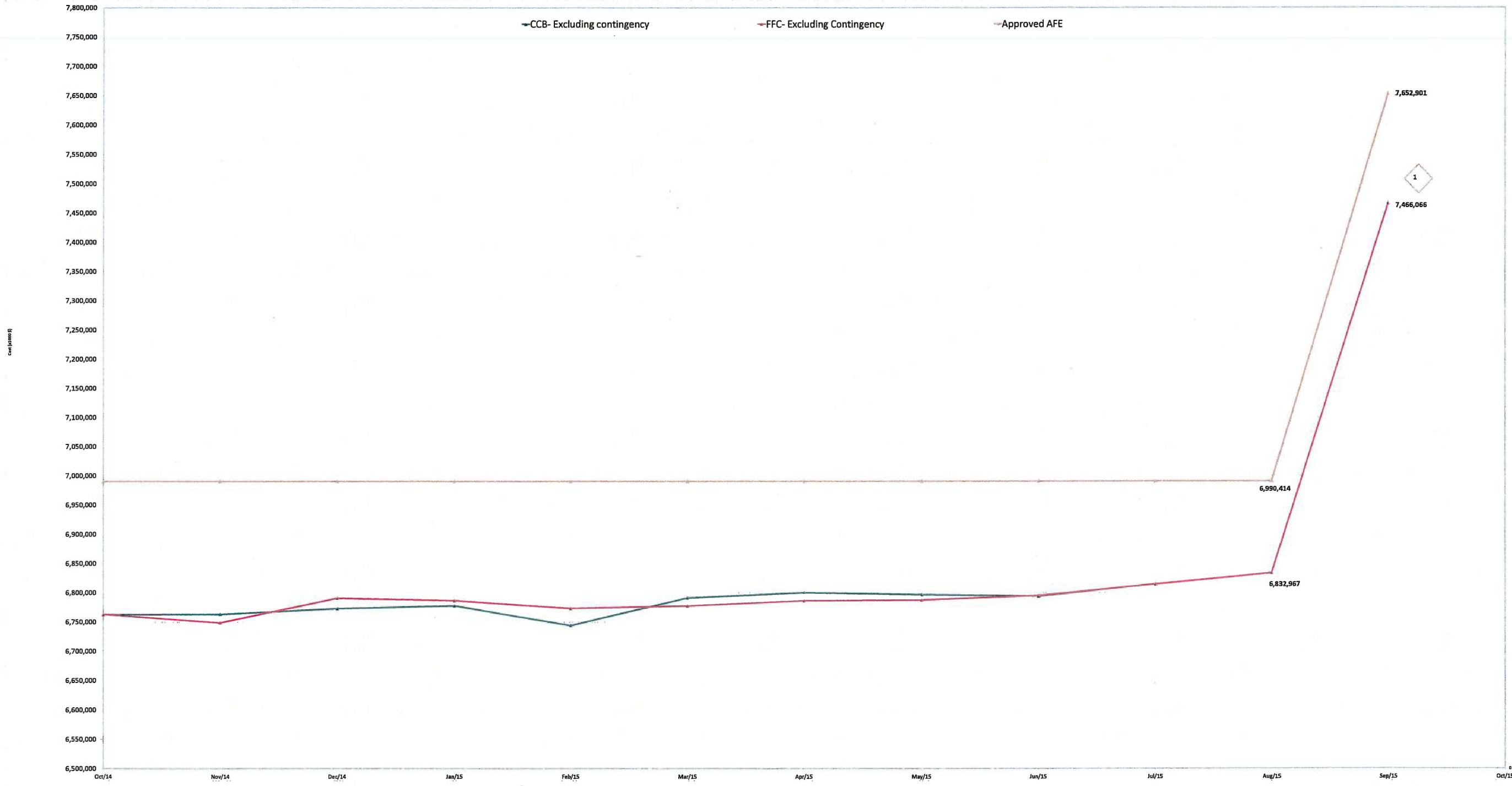
Grouped by:C.P.
 Period 051 From: 2015-08-27 To: 2015-09-30
 Report Setting: cost report custom rev1
 Project Currency: CAD
 Report Currency: CAD at the rate of: 1.00000000

	Budget			Total Commitment	Outstanding Changes	Trends	Unawarded Scope (Unalloc. Budget)	Incurred this Period	Incurred to Date	Current Forecast	Forecast Variance	Variance (Bud. - Fcst)
	Original	Sc.Ch.&Trans	Revised									
	(1)	(2)	(3=1+2)	(4)				(7)	(5)	(Curr-Prev)	(6=3-5)	
XD0001 - AFE Estimated Growth - C3	0	31,983,837	31,983,837	0	0	-37,441,731	31,983,837	0	0	-5,457,894	-5,457,894	37,441,731
XH0001 - AFE Estimated Growth - C1	0	147,648,321	147,648,321	0	0	-147,648,321	147,648,321	0	0	0	0	147,648,321
XM0001 - AFE Estimated Growth - General	0	7,744,160	7,744,160	0	0	0	7,744,160	0	0	7,744,160	7,744,160	0
XT0001 - AFE Estimated Growth - C4	0	187,332,566	187,332,566	0	0	-39,510,775	187,332,566	0	0	147,821,791	147,821,791	39,510,775
XX0001 - SOBI	352,014,204	-7,523,972	344,490,232	284,794,486	0	5,261,364	54,434,383	3,924,569	192,805,610	344,490,232	0	-1
XX0002 - Additional Scope of Work	72,490,420	-35,824,650	36,665,770	29,966,756	0	412,648	6,286,366	4,425,023	18,062,498	36,665,770	4,861,132	-0
XX0003 - Environmental Approval	0	0	0	0	0	0	0	0	0	0	0	0
XX0004 - Historical cost	186,083,322	-186,083,322	0	0	0	0	0	0	0	0	0	0
XX0005 - Owner Cost	0	0	0	0	0	0	0	0	0	0	0	0
XX0006 - Contingency	367,852,397							0	0			
XX0100 - NE-LCP Owners team , Admin services	235,691,655							9,502,800	312,957,678			
XX0200 - Feasibility Engineering	2,124,889							0	39,421,043			
XX0300 - Environmental and Regulatory compliance	26,064,853							480,259	28,394,186			
XX0400 - Aboriginal Affairs	12,745,136							172,071	7,308,314			
XX0900 - Commercial and Legal	34,443,915							254,889	30,186,154			
XXSMFG - Muskrat Falls Site Purchase Orders	0							20,835	313,259			
ZZ0999 - Unallocated Budget	10,815,243							230,310	795,120			
Grand Total:	6,202,489,666	1,450,411,399	7,652,901,065	6,127,962,831	71,591,209	-12,738,614	1,466,085,639	195,617,442	3,456,897,584	7,652,901,065	662,486,814	-0

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LCP COST FORECAST VARIATION



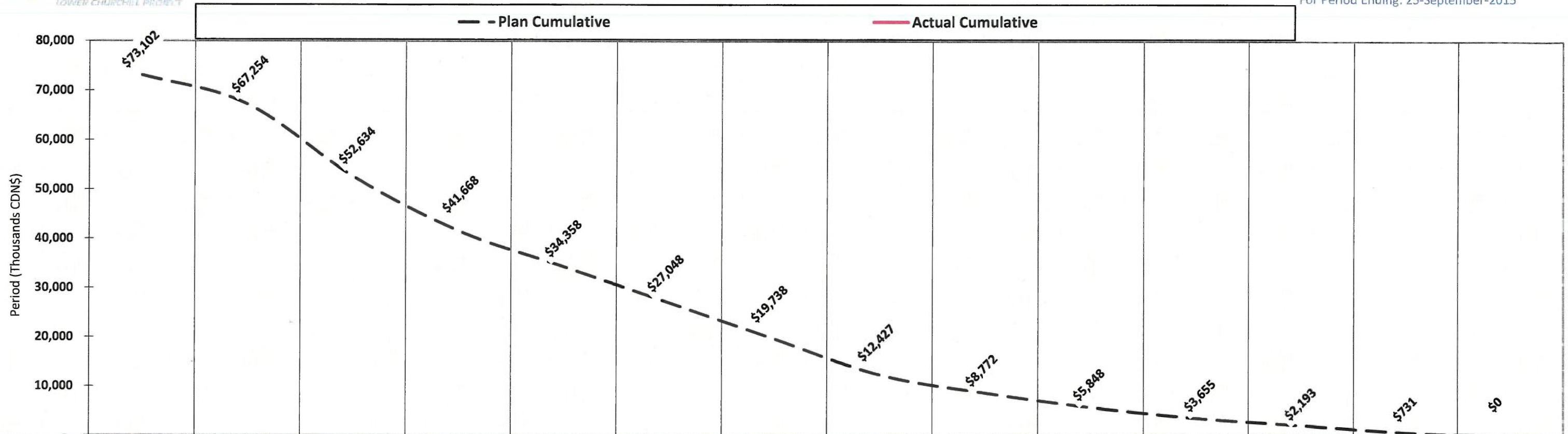
Note 1: September vs. August Forecast Variance
 * Forecast was updated as per the approved AFE Rev2 signed in September 2015

Remarks:
 The FFC value of \$ 7,466,066 does not include any contingency
 The CCB value of \$ 7,466,066 does not include any contingency



LCP Phase I - Muskrat Falls Generation
Project Contingency Drawdown (CDN \$000)

For Period Ending: 25-September-2015



Period	Q3-2015	Q4-2015	Q1-2016	Q2-2016	Q3-2016	Q4-2016	Q1-2017	Q2-2017	Q3-2017	Q4-2017	Q1-2018	Q2-2018	Q3-2018	Q4-2018
Plan (AFE rev2)	-	5,848	14,620	10,965	7,310	7,310	7,310	7,310	3,655	2,924	2,193	1,462	1,462	731
Consumed	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cumulative														
Plan (AFE rev2)	73,102	67,254	52,634	41,668	34,358	27,048	19,738	12,427	8,772	5,848	3,655	2,193	731	0
Actual Budget	73,102	-	-	-	-	-	-	-	-	-	-	-	-	-

Note 1: AFE rev2 = Authorization for Expenditure approved by Nalcor Energy Board of Directors on September 2015

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



Grouped by: cost category; C.P.

Period 051 From: 2015-08-27 To: 2015-09-30

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 (Bud. - Fcst)
	Original	Sc.Ch.&Trans	Revised									
	(1)	(2)	(3=1+2)	(4)				(7)	(5)	(Curr-Prev)	(6=3-5)	
3' - Muskrat Falls												
CD0501 - Converters and Cable Transition Compound	0							0	1,860			
CD0502 - AC Substations and Synchronous Condenser	0							0	0			
CD0503 - EarthWorks at Various Power Distribution	0	0	0	0	0	0	0	0	0	0	0	0
CD0508 - Electrodes Sites	0	0	0	0	0	0	0	0	0	0	0	0
CD0509 - Telecommunication Services - Phase 2	13,853,071							109,284	4,769,307			
CD0510 - Permanent Communication Systems	2,113,728							0	0			
CD0512 - Construction Power Facilities	9,222,116	3,478,259	12,700,375	12,700,375	0	0	0	0	12,700,375	12,700,375	0	-0
CD0534 - Soldiers Pond Synchronous Condensers Fac	0							0	0			
CD0535 - Construction of Const. Tele. Services -	1,105,811	-1,105,811	0	0	0	0	0	0	0	0	0	0
CD0568 - Offsite Infrastructure Upgrades	0	3,113,200	3,113,200	1,035,200	0	0	2,078,000	0	1,026,253	3,113,200	0	0
CFLCO - CFLCO Work Orders	0	0	0	0	0	0	0	0	0	0	0	0
CH0002 - Accommodations Complex Buildings	66,895,398	79,807,361	146,702,759	146,684,525	-565	18,801	0	1,423,463	146,506,285	146,702,760	-499,999	-1
CH0003 - Administrative Buildings	8,652,347	12,693,786	21,346,133	20,918,020	0	-71,887	500,000	781,959	20,837,512	21,346,133	500,001	-0
CH0004 - Southside Access Road	40,359,578	15,985,199	56,344,777	56,344,777	0	0	0	0	56,344,777	56,344,777	0	0
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	137,362,113	-3,342,034	134,020,079	129,528,181	-1,465,097	9,000,000	0	0	134,020,078	137,063,084	3,043,006	-3,043,005
CH0007 - Intake, Powerhouse, Spillway & Trans Dam	751,987,716							46,436,612	593,981,592			
CH0008 - North Spur Stabilization Works	66,427,162	76,945,846	143,373,008	143,089,425	-1,787,000	1,925,339	399,739	9,854,360	47,997,000	143,627,503	1,683,367	-254,495
CH0009 - North and South Dams	127,689,866							-37,666	184,979			
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	71,879,775	129,190,400	129,177,962	0	0	12,438	0	81,844,211	129,190,400	0	0
CH0030 - Turbines and Generators	205,387,347							4,770,779	83,533,281			
CH0031 - Mechanical and Electrical Auxiliaries (M	101,096,139							0	0			
CH0032 - Hydro-Mechanical Equipment	104,242,075							5,462,056	71,213,638			
CH0033 - Powerhouse Cranes	9,564,462							-0	7,500,241			
CH0034 - Powerhouse Elevator	808,729	-309,733	498,996	498,996	0	0	0	0	0	498,996	0	0
CH0039 - McKenzie River Bridge	2,654,965	3,754,764	6,409,729	5,769,729	0	640,000	0	0	5,757,130	6,409,729	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	3,923,570	7,558,773	7,615,983	0	0	-57,210	0	7,558,773	7,558,773	-57,210	0
CH0049 - Log Booms	8,260,217							24,938	118,181			
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
CH0068 - MF Construction Power - Remaining Works	0							35,230	1,368,802			
CT0319 - Construction of HVac TL	4,165,814	1,272,934	5,438,748	5,430,801	0	0	7,947	3,206,526	3,206,526	5,438,748	0	-0
CT0327 - Construction of HVdc TL - 1	0	0	0	0	0	0	0	0	0	0	0	0
CT0346 - Construction of HVdc TL - 2	0	-0	-0	0	0	0	-0	0	0	-0	0	0
CT0354 - Marshaling Yards for HVac Line (HVGB)	0	0	0	0	0	0	0	0	0	0	0	0
PD0513 - 138/25 kV Transformers	2,176,538	470,899	2,647,437	2,647,437	0	0	0	0	2,647,437	2,647,437	0	0
PD0514 - 138 kV and 25 kV Circuit Breakers	204,749	36,487	241,236	241,236	0	0	0	0	241,236	241,236	0	0
PD0515 - 230kV,138kV and 25kV Disconnect Switches	215,228	41,434	256,662	256,662	0	0	0	0	256,662	256,662	0	0
PD0518 - 138kV Capacitor Voltage Transformers	25,876	-1,336	24,540	24,540	0	0	0	0	24,540	24,540	0	0
PD0519 - 25 kV Vacuum Interrupters	142,352	23,409	165,761	165,761	0	0	0	0	165,761	165,761	0	0

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



Grouped by: cost category; C.P.

Period 051 From: 2015-08-27 To: 2015-09-30

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 (Bud. - Fcst) (6=3-5)
	Original	Sc.Ch.&Trans	Revised									
	(1)	(2)	(3=1+2)	(4)					(7)	(5)		
3' - Muskrat Falls												
PD0520 - 25 kV 6 x 3.6 MVAR Capacitor Banks	206,881	38,865	245,746	245,746	0	0	0	0	245,746	245,746	0	0
PD0522 - Pre-fabricated Control Room Building	822,811	284,511	1,107,322	1,107,322	0	0	0	0	1,107,322	1,107,322	0	0
PD0523 - Substation Service Transformer	18,204	32	18,236	18,236	0	0	0	0	18,236	18,236	0	0
PD0529 - 25kV Reclosers	62,751	73,611	136,362	136,362	0	0	0	0	136,362	136,362	0	0
PD0530 - 138 kV and 25 kV Surge Arresters	41,254	71	41,325	41,325	0	0	0	0	41,325	41,325	0	0
PD0531 - MV Instrument Transformer	55,410	102	55,512	55,512	0	0	0	0	55,512	55,512	0	0
PD0533 - Early Works Telecom Devices	319,443	-71,305	248,138	248,138	0	0	0	0	248,138	248,138	0	-0
PD0561 - D20 RTU & Cabinet (CF)-Construction Powe	50,103	-13,397	36,706	36,706	0	0	0	0	36,706	36,706	0	0
PD0562 - Protection Front Panels (CF)	99,828	58,903	158,731	158,731	0	0	0	0	158,731	158,731	0	0
PD0563 - 138 kV Circuit Switcher (CF), MV Switche	116,767	-7,686	109,081	109,081	0	0	0	0	109,081	109,081	0	0
PH0014 - GSU Transformer	20,549,016	-5,336,346	15,212,670	15,012,670	0	200,000	0	320,091	2,398,380	15,212,670	0	0
PH0015 - Isolated Phase Bus	1,902,522	125,000	2,027,522	950,823	0	0	1,076,699	4,514	66,803	2,027,522	0	0
PH0016 - 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
PH0035 - Station Service Transformers	0	0	0	0	0	0	0	0	0	0	0	0
PH0036 - Auxiliary Transformers	474,712	100,066	574,778	555,808	0	18,970	0	0	555,808	574,778	0	0
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	264,677	2,019,663	2,019,663	0	0	0	0	2,019,368	2,019,663	0	1
PH0053 - LCP Used Camp	0	18,177,409	18,177,409	18,548,573	-11,399	0	-359,765	0	18,173,167	18,177,409	0	-0
PH0058 - Supply of 600 V Switchgear	0							0	870,840			
PT0336 - Supply of 25 kV Hardware	497,042	75,970	573,012	573,013	0	0	0	0	573,013	573,013	0	-1
PT0337 - Supply of 25 kV ADSS	467,173	-82,735	384,438	384,438	0	0	0	0	384,438	384,438	0	0
PT0338 - Supply of 25 kV Conductors	344,111	-28,733	315,378	315,378	0	0	0	0	315,378	315,378	0	0
PT0339 - Supply of 25 kV Insulators	65,096	-7,403	57,693	57,693	0	0	0	0	57,693	57,693	0	0
PT0340 - Supply of Poles for 138/25 KV	391,185	12,514	403,699	403,699	0	0	0	0	403,699	403,699	0	-0
SD0536 - Integrated Commissioning Support Service	2,172,433	0	2,172,433	0	0	0	2,172,433	0	0	2,172,433	0	0
SD0560 - Provision of Early Works & Starter Camp	312,456							34,276	944,089			
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							3,621,309	42,597,831			
SH0019 - Security Services	24,344,663							991,716	21,230,142			
SH0020 - Medical Services	20,822,244							397,168	9,091,498			
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							44,872	3,077,462			
SH0040 - Garbage Removal and Disposal Services	2,748,535							270,462	3,449,098			
SH0041 - Personnel Transport	14,041,433							352,515	9,486,003			
SH0051 - Building Maintenance Services (MF)	26,266,704							162,392	1,315,581			
SH0054 - Temporary Site Services	0	25,424,739	25,424,739	24,525,774	56,418	842,547	0	0	25,424,740	25,424,739	0	0
SH0063 - Provision of Site Services	0	0	0	0	0	0	0	0	0	0	0	0
SH0066 - Hydraulic Model - North Dam	0	358,670	358,670	358,670	0	0	0	0	358,670	358,670	0	0
SM0700 - Freight Forwarding Services	2,671,061							0	79,453			
SM0701 - Third Party Quality Surveillance and Ins	2,354,658							203,886	2,249,944			
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	-6,854,456	7,816,873	22,924,414	105,090	-123,712	-15,088,920	0	7,652,886	7,816,873	-500,001	0

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



Grouped by: cost category; C.P.

Period 051 From: 2015-08-27 To: 2015-09-30

Report Setting: cost report custom rev1

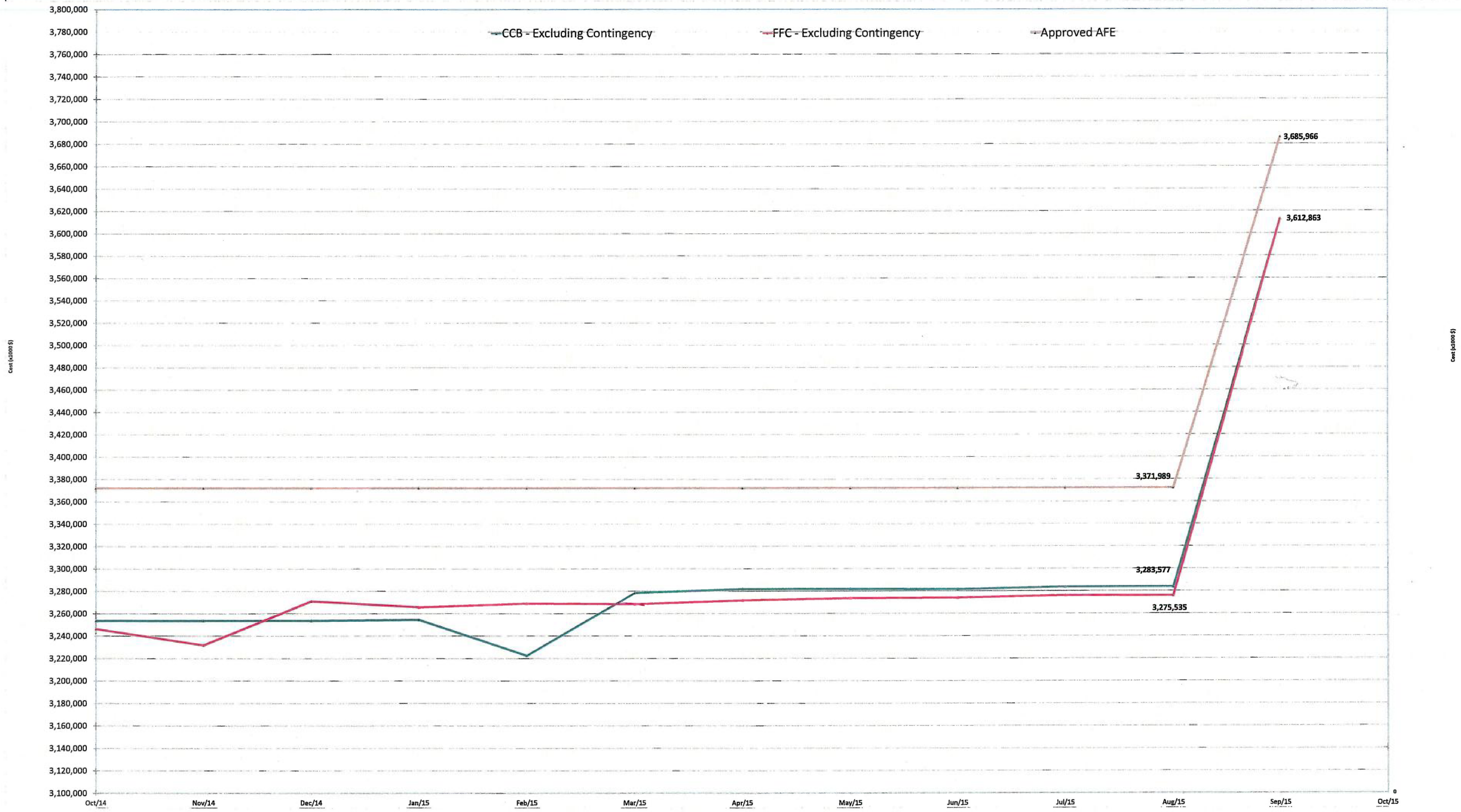
Project Currency: CAD

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 (Bud. - Fcst)
	Original	Sc.Ch.&Trans	Revised									
	(1)	(2)	(3=1+2)	(4)				(7)	(5)	(Curr-Prev)	(6=3-5)	
3' - Muskrat Falls												
SM0705 - Laboratory Services	34,069,577							509,842	4,250,885			
SM0706 - Supply of Vehicles	2,474,993							106,443	3,450,374			
SM0707 - Helicopter Services	3,815,802							228,670	2,096,479			
SM0709 - Air Transportation Services	0							261,135	8,988,132			
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	1,608,574	3,717,428	3,951,889	0	-234,461	0	0	3,703,212	3,717,428	-1	0
SM0714 - EPCM Services	176,044,269							0	127,533,924			
XH0001 - AFE Estimated Growth - C1	0	139,755,705	139,755,705	0	0	-139,755,705	139,755,705	0	0	0	0	139,755,705
XM0001 - AFE Estimated Growth - General	0	1,000,000	1,000,000	0	0	0	1,000,000	0	0	1,000,000	1,000,000	0
XT0001 - AFE Estimated Growth - C4	0	600,000	600,000	0	0	0	600,000	0	0	600,000	600,000	0
XX0002 - Additional Scope of Work	2,697,350	6,306,773	9,004,123	6,338,027	0	401,829	2,264,267	4,861,528	5,933,429	9,004,123	4,861,132	0
XX0003 - Environmental Approval	0	0	0	0	0	0	0	0	0	0	0	0
XX0004 - Historical cost	96,580,064	-96,580,064	0	0	0	0	0	0	0	0	0	0
XX0005 - Owner Cost	0	0	0	0	0	0	0	0	0	0	0	0
XX0006 - Contingency	226,849,222							0	0			
XX0100 - NE-LCP Owners team , Admin services	128,323,833							1,726,500	159,528,870			
XX0200 - Feasibility Engineering	1,425,827							0	17,948,964			
XX0300 - Environmental and Regulatory compliance	9,636,749							446,002	17,390,660			
XX0400 - Aboriginal Affairs	10,924,382							175,365	6,858,101			
XX0900 - Commercial and Legal	15,217,077							138,625	14,871,360			
XXSMFG - Muskrat Falls Site Purchase Orders	0							20,835	313,259			
ZZ0999 - Unallocated Budget	10,790,349							230,310	795,120			
Sub Total for : 3' - Muskrat Falls	2,901,158,288	784,807,242	3,685,965,530	2,888,986,080	37,935,752	20,868,524	738,175,174	87,175,995	1,813,531,778	3,685,965,530	313,976,848	0
Grand Total:	2,901,158,288	784,807,242	3,685,965,530	2,888,986,080	37,935,752	20,868,524	738,175,174	87,175,995	1,813,531,778	3,685,965,530	313,976,848	0

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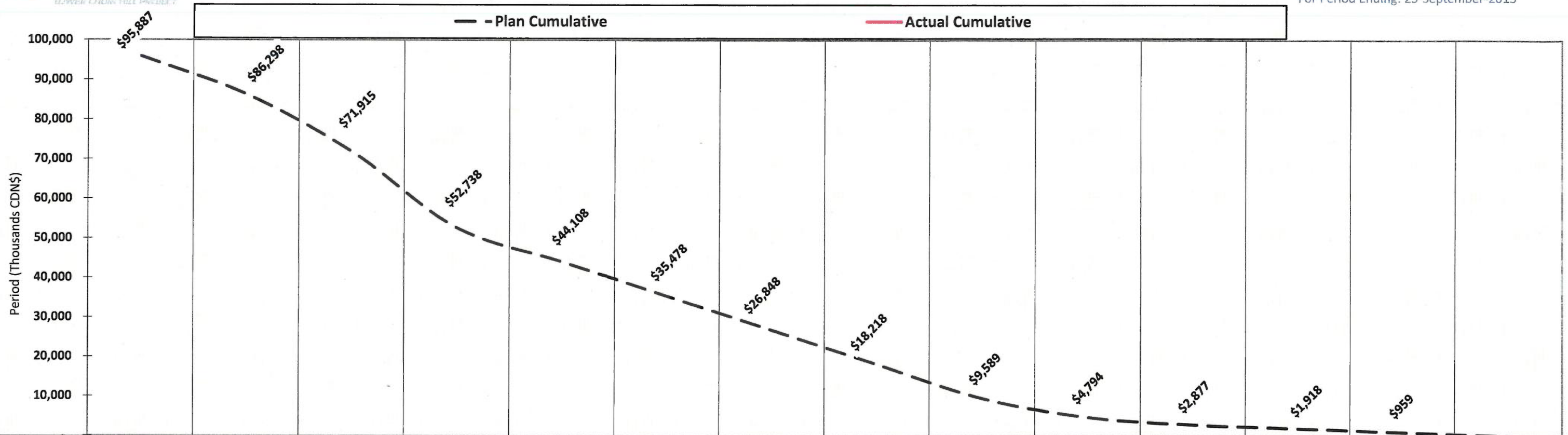
MF COST FORECAST VARIATION





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

For Period Ending: 25-September-2015



Period	Q3-2015	Q4-2015	Q1-2016	Q2-2016	Q3-2016	Q4-2016	Q1-2017	Q2-2017	Q3-2017	Q4-2017	Q1-2018	Q2-2018	Q3-2018	Q4-2018
Plan (AFE rev2)	-	9,589	14,383	19,177	8,630	8,630	8,630	8,630	8,630	4,794	1,918	959	959	959
Consumed	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cumulative														
Plan (AFE rev2)	95,887	86,298	71,915	52,738	44,108	35,478	26,848	18,218	9,589	4,794	2,877	1,918	959	(0)
Actual Budget	95,887	-	-	-	-	-	-	-	-	-	-	-	-	-

Note 1: AFE rev2 = Authorization for Expenditure approved by Nalcor Energy Board of Directors on September 2015

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



Grouped by: cost category; C.P.

Period 051 From: 2015-08-27 To: 2015-09-30

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 (Bud. - Fcst)
	Original	Sc.Ch.&Trans	Revised									
	(1)	(2)	(3=1+2)	(4)				(7)	(5)	(Curr-Prev)	(6=3-5)	
4' - Labrador Island Link												
CD0501 - Converters and Cable Transition Compound	433,082,673							9,421,899	73,939,211			
CD0502 - AC Substations and Synchronous Condenser	86,588,315							1,005,222	9,367,828			
CD0503 - EarthWorks at Various Power Distribution	49,496,880	-20,811,436	28,685,444	28,685,443	0	0	0	0	28,683,693	28,685,443	0	0
CD0504 - Civil and Building works Converters, SY	0							2,742,738	13,162,944			
CD0508 - Electrodes Sites	30,324,143	-8,672,087	21,652,056	14,953,297	-22,443	222,443	6,698,760	3,392,885	11,936,468	21,852,057	-1,088,585	-200,001
CD0509 - Telecommunication Services - Phase 2	69,886							0	30,030			
CD0510 - Permanent Communication Systems	17,787,248							0	0			
CD0534 - Soldiers Pond Synchronous Condensers Fac	80,678,443							6,307,218	50,755,049			
CD0535 - Construction of Const. Tele. Services -	3,863,886	-3,863,886	0	0	0	0	0	0	0	0	0	0
CD0566 - Supply of Construction Power	0	3,646,357	3,646,357	2,864,210	0	222,773	460,457	4,457	1,209,763	3,547,440	-98,917	98,917
CH0006 - Bulk Excavation Works	1,320,023	3,597,661	4,917,684	4,898,863	-2,564	0	0	0	4,917,684	4,896,300	-21,384	21,384
CH0007 - Intake, Powerhouse, Spillway & Trans Dam	0							12,974	12,974			
CH0008 - North Spur Stabilization Works	0	3,000	3,000	3,000	0	0	0	0	3,000	3,000	0	0
CH0048 - Site Clearing Access Road and Ancillary	0	195,000	195,000	195,000	0	0	0	0	195,000	195,000	0	0
CH0068 - MF Construction Power - Remaining Works	0							0	0			
CT0327 - Construction of HVdc TL - 1	392,729,526	601,554,189	994,283,715	989,288,459	27,523,665	0	14,271,327	49,126,406	318,968,655	1,031,083,451	35,609,575	-36,799,736
CT0342 - Construction of AC TL - Island	14,134,585	4,966,863	19,101,449	18,170,838	0	0	930,611	1,056,345	4,862,627	19,101,449	0	0
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	-57,585,444	0	0	0	0	0	0	0	0	0	0
CT0346 - Construction of HVdc TL - 2	187,414,391	-187,414,391	-0	0	0	0	-0	0	0	-0	0	0
CT0354 - Marshaling Yards for HVac Line (HVGB)	0	2,759,898	2,759,898	2,694,140	0	83,396	0	0	2,693,392	2,777,536	17,638	-17,638
CT0355 - Marshaling Yards for HVdc Line	0	8,000,000	8,000,000	2,214,278	0	0	5,785,722	44,123	1,470,086	8,000,000	0	0
NLH - NLH Work Orders	0	0	0	0	0	0	0	0	0	0	0	0
PD0505 - Switchyard Equipment-AC Substations at C	23,922,612	-23,922,612	0	0	0	0	0	0	0	0	0	0
PD0537 - Power Transformers, AC Substations at CF	7,043,291	4,268,940	11,312,231	11,203,680	0	108,551	0	554,219	10,649,286	11,312,231	0	0
PT0308 - Supply of Steel Tower Foundations- HVdc	24,071,995	2,074,847	26,146,842	26,146,842	10,000	2,157,993	0	0	25,336,010	28,314,835	1,023,750	-2,167,993
PT0328 - Supply of Conductors - HVdc	89,474,058	-38,019,050	51,455,008	51,429,553	0	-55,623	81,077	948,677	51,310,312	51,455,008	-1	1
PT0329 - Supply of Insulators - HVdc	52,513,276	-30,797,088	21,716,188	21,647,376	0	46,740	22,072	285,048	21,602,670	21,716,188	0	-0
PT0330 - Supply of Towers - HVdc	63,048,979	-5,971,659	57,077,320	54,414,218	93,339	498,496	2,565,074	2,068,344	34,846,711	57,571,128	93,339	-493,807
PT0331 - Supply of Hardware - HVdc	6,867,096	16,455,121	23,322,217	22,037,578	0	110,097	1,174,541	708,014	18,252,931	23,322,216	-3,800,000	0
PT0334 - Supply of Wires - HVdc	1,914,335	5,674,470	7,588,805	7,574,480	0	14,324	0	60,086	7,402,305	7,588,804	0	1
PT0351 - Supply of Poles	477,982	1,221,237	1,699,219	1,221,237	0	0	477,982	172	1,221,237	1,699,219	0	0
PT0352 - Supply of Anchors - HVdc	22,878,411	-6,321,043	16,557,368	16,557,291	0	0	76	1,396,380	12,267,700	16,557,367	0	0
PT0353 - Supply of OPGW - HVdc	4,285,092	4,560,403	8,845,495	8,504,532	0	80,783	260,180	55,388	8,374,532	8,845,495	0	-1
PT0356 - Supply of Dampers HVdc	0	1,330,688	1,330,688	1,379,627	0	300	0	48,940	1,379,627	1,379,927	0	-49,239
SD0536 - Integrated Commissioning Support Service	3,517,934	0	3,517,934	0	0	0	3,517,934	0	0	3,517,934	0	0
SD0560 - Provision of Early Works & Starter Camp	0							6,900	124,721			
SD0565 - Marine Geo-tech Electrodes	0	333,260	333,260	333,260	0	0	0	0	333,260	333,260	0	0
SD0567 - Installation of Geodetic Control Survey	0	39,179	39,179	39,179	0	0	0	0	39,179	39,179	0	0
SD0568 - C3 Site Office Supplies	0	36,512	36,512	0	0	0	36,512	0	0	36,512	0	0
SH0018 - Catering, Housekeeping and Janitorial	0							56,297	2,619,416			
SH0022 - Fuel Supply and Dispensing Services (MF)	0							12,587	1,376,468			

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



Grouped by: cost category; C.P.

Period 051 From: 2015-08-27 To: 2015-09-30

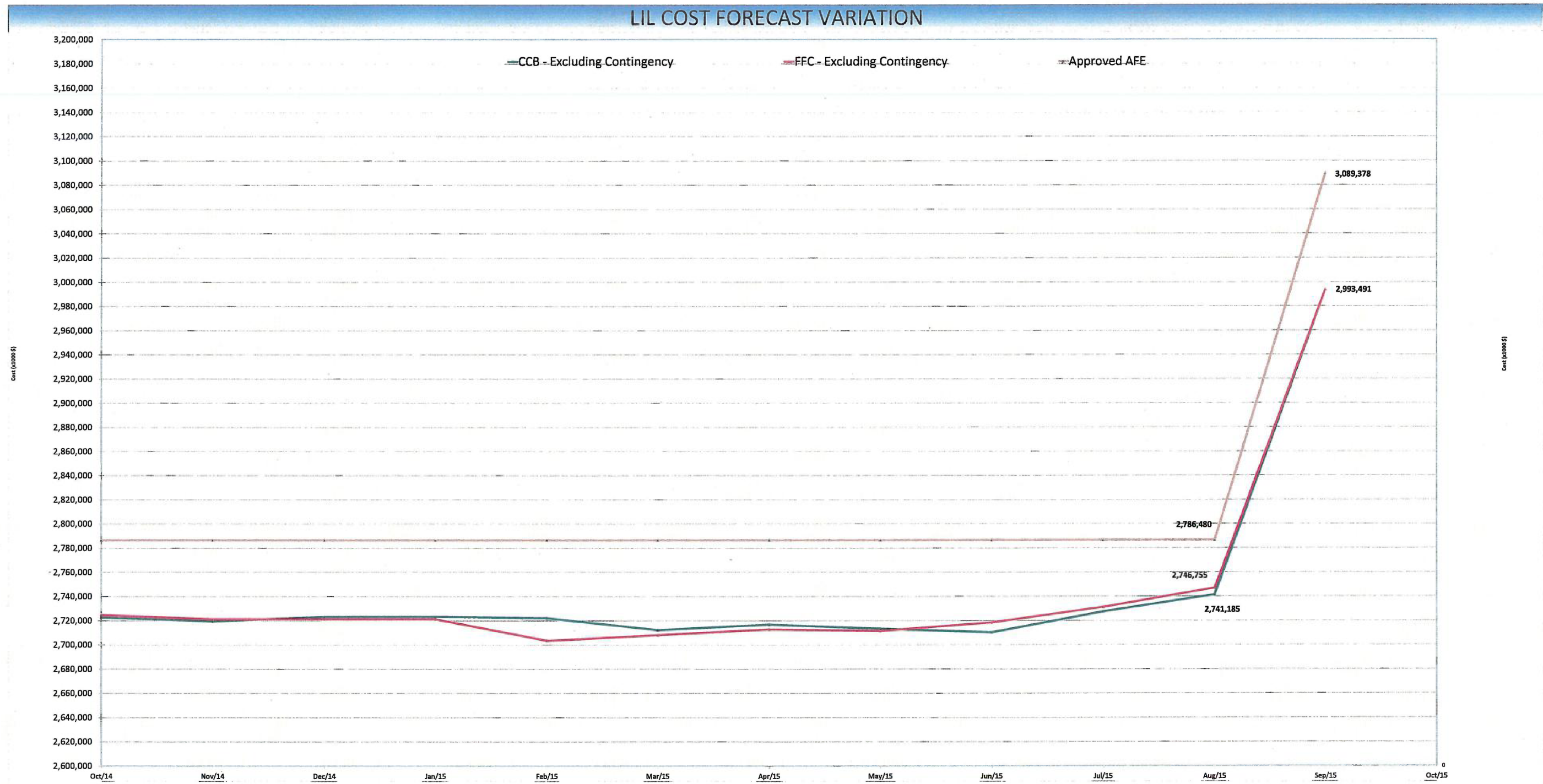
Report Setting: cost report custom rev1

Project Currency: CAD

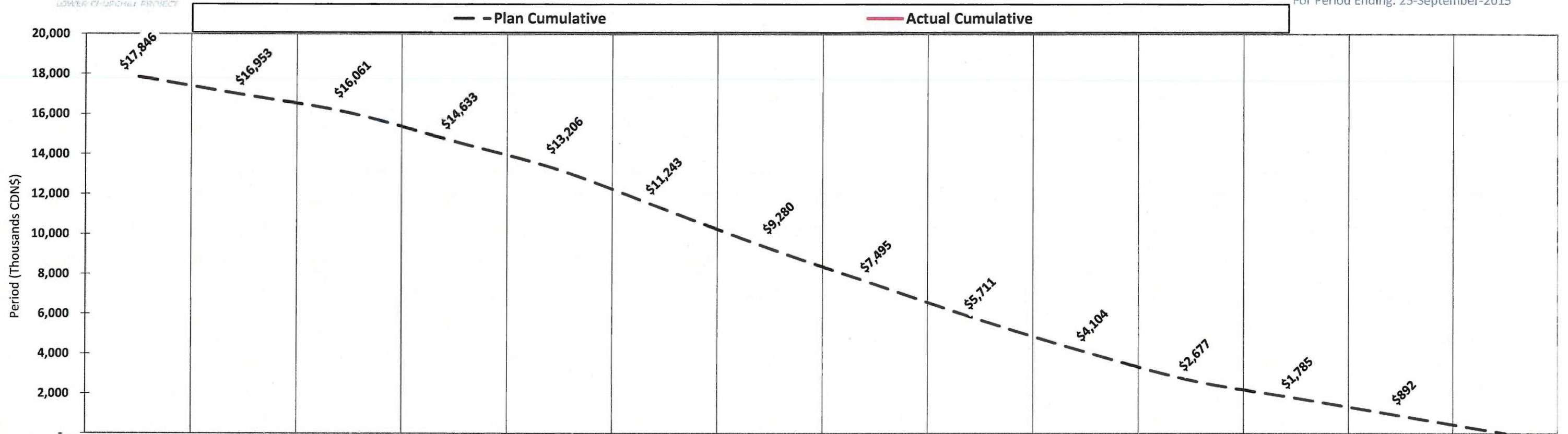
Report Currency: CAD at the rate of: 1.00000000

	Budget			Total Commitment	Outstanding Changes	Trends	Unawarded Scope (Unalloc. Budget)	Incurred this Period	Incurred to Date	Current Forecast	Forecast Variance (Curr-Prev)	Variance (Bud. - Fcst) (6=3-5)
	Original	Sc.Ch.&Trans	Revised									
	(1)	(2)	(3=1+2)	(4)					(7)	(5)	(6=3-5)	
4' - Labrador Island Link												
SH0040 - Garbage Removal and Disposal Services	111,949	937,236	1,049,185	1,049,185	0	628,138	0	11,666	11,666	1,677,323	628,138	-628,138
SM0700 - Freight Forwarding Services	7,591,264							2,022,767	27,296,626			
SM0701 - Third Party Quality Surveillance and Ins	1,177,314							81,816	1,440,754			
SM0706 - Supply of Vehicles	879,803	4,424,809	5,304,612	2,879,803	0	0	2,424,809	22,079	2,614,442	5,304,612	0	0
SM0707 - Helicopter Services	10,730,051	-5,124,809	5,605,242	3,500,000	0	0	2,105,242	1,261,968	2,970,646	5,605,242	0	0
SM0709 - Air Transportation Services	0	300,000	300,000	0	0	0	300,000	0	0	300,000	300,000	0
SM0714 - EPCM Services	123,568,559							0	41,661,936			
ST0310 - Provision of Geotech - HVdc	4,018,074	-4,018,074	0	0	0	0	0	0	0	0	0	0
ST0312 - Provision of Survey - HVdc	0	0	0	0	0	0	0	0	0	0	0	0
XD0001 - AFE Estimated Growth - C3	0	36,354,249	36,354,249	0	0	-36,354,249	36,354,249	0	0	0	0	36,354,249
XH0001 - AFE Estimated Growth - C1	0	4,915,488	4,915,488	0	0	-4,915,488	4,915,488	0	0	0	0	4,915,488
XM0001 - AFE Estimated Growth - General	0	2,500,530	2,500,530	0	0	0	2,500,530	0	0	2,500,530	2,500,530	0
XT0001 - AFE Estimated Growth - C4	0	198,466,813	198,466,813	0	0	-39,510,775	198,466,813	0	0	158,956,038	158,956,038	39,510,775
XX0001 - SOBI	352,014,204	-7,523,972	344,490,232	284,794,486	0	5,261,364	54,434,383	3,924,569	192,805,610	344,490,232	0	-1
XX0002 - Additional Scope of Work	58,376,785	-42,407,820	15,968,965	13,499,062	0	10,819	2,459,084	-436,505	4,072,159	15,968,966	0	-0
XX0003 - Environmental Approval	0	0	0	0	0	0	0	0	0	0	0	0
XX0004 - Historical cost	85,307,165	-85,307,165	0	0	0	0	0	0	0	0	0	0
XX0005 - Owner Cost	0	0	0	0	0	0	0	0	0	0	0	0
XX0006 - Contingency	86,627,861							0	0			
XX0100 - NE-LCP Owners team , Admin services	92,673,494							5,411,350	101,186,332			
XX0200 - Feasibility Engineering	573,187							0	21,252,045			
XX0300 - Environmental and Regulatory compliance	15,728,194							34,257	10,190,031			
XX0400 - Aboriginal Affairs	1,632,453							-2,671	450,039			
XX0900 - Commercial and Legal	16,565,593							98,782	13,095,807			
ZZ0999 - Unallocated Budget	106,856							0	0			
Sub Total for : 4' - Labrador Island Link	2,609,748,892	479,629,266	3,089,378,159	2,471,876,491	29,367,334	-33,901,266	622,035,599	91,745,398	1,138,392,860	3,089,378,159	302,897,662	-0
Grand Total:	2,609,748,892	479,629,266	3,089,378,159	2,471,876,491	29,367,334	-33,901,266	622,035,599	91,745,398	1,138,392,860	3,089,378,159	302,897,662	-0

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For Period Ending: 25-September-2015



Period	Q3-2015	Q4-2015	Q1-2016	Q2-2016	Q3-2016	Q4-2016	Q1-2017	Q2-2017	Q3-2017	Q4-2017	Q1-2018	Q2-2018	Q3-2018	Q4-2018
Plan (AFE rev2) Consumed	-	892	892	1,428	1,428	1,963	1,963	1,785	1,785	1,606	1,428	892	892	892
Cumulative Plan (AFE rev2)	17,846	16,953	16,061	14,633	13,206	11,243	9,280	7,495	5,711	4,104	2,677	1,785	892	(0)
Actual Budget	17,846	-	-	-	-	-	-	-	-	-	-	-	-	-

Note 1: AFE rev2 = Authorization for Expenditure approved by Nalcor Energy Board of Directors on September 2015

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



Grouped by: cost category; C.P.

Period 051 From: 2015-08-27 To: 2015-09-30

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 (Bud. - Fcst) (6=3-5)
	Original	Sc.Ch.&Trans	Revised									
	(1)	(2)	(3=1+2)	(4)				(7)	(5)			
6' - Labrador Transmission Asset												
CD0501 - Converters and Cable Transition Compound	0							0	0			
CD0502 - AC Substations and Synchronous Condenser	67,261,289							3,689,956	28,930,028			
CD0503 - EarthWorks at Various Power Distribution	18,014,972	5,388,399	23,403,371	23,403,369	0	0	0	0	23,403,369	23,403,369	0	1
CD0504 - Civil and Building works Converters, SY	0							4,233,581	10,478,106			
CD0509 - Telecommunication Services - Phase 2	69,886							2,018	29,723			
CD0510 - Permanent Communication Systems	6,039,754							0	0			
CD0535 - Construction of Const. Tele. Services -	2,066,059	-2,066,059	0	0	0	0	0	0	0	0	0	0
CD0538 - Accommodations Camp (CF)	17,839,372	-12,433,765	5,405,607	5,405,606	0	0	0	0	5,405,607	5,405,606	0	0
CD0566 - Supply of Construction Power	0	198,445	198,445	106,210	0	5,150	87,085	0	106,210	198,445	0	0
CFLCO - CFLCO Work Orders	0	-0	-0	0	0	0	0	0	0	0	0	-0
CH0006 - Bulk Excavation Works	1,200,749	3,308,455	4,509,204	4,491,230	-3,647	0	0	0	4,509,204	4,487,582	-59,577	21,622
CH0007 - Intake, Powerhouse, Spillway & Trans Dam	0							7,619	7,619			
CH0029 - Site Restoration	0							0	0			
CH0048 - Site Clearing Access Road and Ancillary	0	199,045	199,045	199,045	0	0	0	0	199,045	199,045	0	0
CH0068 - MF Construction Power - Remaining Works	0							0	0			
CT0319 - Construction of HVac TL	200,262,088	71,324,563	271,586,651	264,746,782	0	4,836,873	2,002,995	5,245,698	176,400,028	271,586,650	7,093,917	1
CT0327 - Construction of HVdc TL - 1	0	383,293	383,293	382,693	0	0	600	75,122	75,122	383,293	0	0
CT0341 - Clearing of ROW HVac TL	30,703,771	14,726,656	45,430,427	47,119,798	0	-1,689,371	0	0	43,584,559	45,430,427	-4,000	0
CT0354 - Marshaling Yards for HVac Line (HVGB)	0	2,581,518	2,581,518	2,486,899	0	76,980	0	0	2,486,898	2,563,879	-17,638	17,638
NLH - NLH Work Orders	0	0	0	0	0	0	0	0	0	0	0	0
PD0505 - Switchyard Equipment-AC Substations at C	74,398,647	-74,398,647	0	0	0	0	0	0	0	0	0	0
PD0537 - Power Transformers, AC Substations at CF	24,050,155	1,847,806	25,897,961	25,691,304	0	346,657	0	-87,490	24,400,632	26,037,961	3,187,600	-140,000
PT0300 - Supply of Conductors - HVac	20,880,983	-7,337,371	13,543,612	13,543,612	0	0	0	0	13,543,612	13,543,612	0	0
PT0301 - Supply of Insulators - HVac	4,939,704	-2,116,621	2,823,083	2,823,082	0	0	0	0	2,823,082	2,823,082	0	1
PT0302 - Supply of Towers- HVac	24,434,086	-3,614,374	20,819,712	20,713,660	0	0	106,052	73,857	20,713,660	20,819,712	0	-0
PT0303 - Supply of Hardware - HVac	12,835,064	-4,032,348	8,802,716	8,623,127	0	0	179,589	3,506	8,623,127	8,802,716	0	0
PT0304 - Supply of OPGW - HVac	2,472,133	-592,632	1,879,501	1,752,296	0	55,282	71,923	563	1,752,296	1,879,501	0	0
PT0307 - Supply of Steel Tower Foundations - HVac	5,522,873	1,801,911	7,324,785	7,324,785	0	0	0	176,407	7,145,382	7,324,785	0	0
PT0308 - Supply of Steel Tower Foundations- HVdc	0	1,023,750	1,023,750	1,023,750	0	0	0	0	0	1,023,750	-1,023,750	0
PT0326 - Supply of Steel Wires - HVac	2,885,849	704,348	3,590,197	3,586,312	0	3,886	0	0	3,586,312	3,590,197	0	-0
PT0335 - Supply of Anchors - HVac	1,988,073	1,455,306	3,443,379	3,442,533	0	0	847	22,979	3,442,533	3,443,379	0	-0
SD0536 - Integrated Commissioning Support Service	10,451,497	0	10,451,497	0	0	0	10,451,497	0	0	10,451,497	0	0
SD0560 - Provision of Early Works & Starter Camp	0							10,924	546,791			
SD0564 - CF Camp Services	103,824	15,238,073	15,341,897	13,353,521	0	919,478	1,068,900	358,014	6,411,813	15,341,899	0	-1
SD0568 - C3 Site Office Supplies	0	22,288	22,288	0	0	0	22,288	0	0	22,288	0	0
SH0018 - Catering, Housekeeping and Janitorial	0							155,136	193,134			
SH0022 - Fuel Supply and Dispensing Services (MF)	0							11,619	505,426			
SH0040 - Garbage Removal and Disposal Services	0	616,188	616,188	616,188	0	469,478	0	6,851	6,851	1,085,666	469,478	-469,478
SH0054 - Temporary Site Services	0	0	0	0	0	0	0	0	0	0	0	0
SM0700 - Freight Forwarding Services	528,515							306,712	13,166,025			
SM0701 - Third Party Quality Surveillance and Ins	1,146,823							8,936	1,142,966			
SM0706 - Supply of Vehicles	173,100							0	155,725			

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



Grouped by: cost category; C.P.

Period 051 From: 2015-08-27 To: 2015-09-30

Report Setting: cost report custom rev1

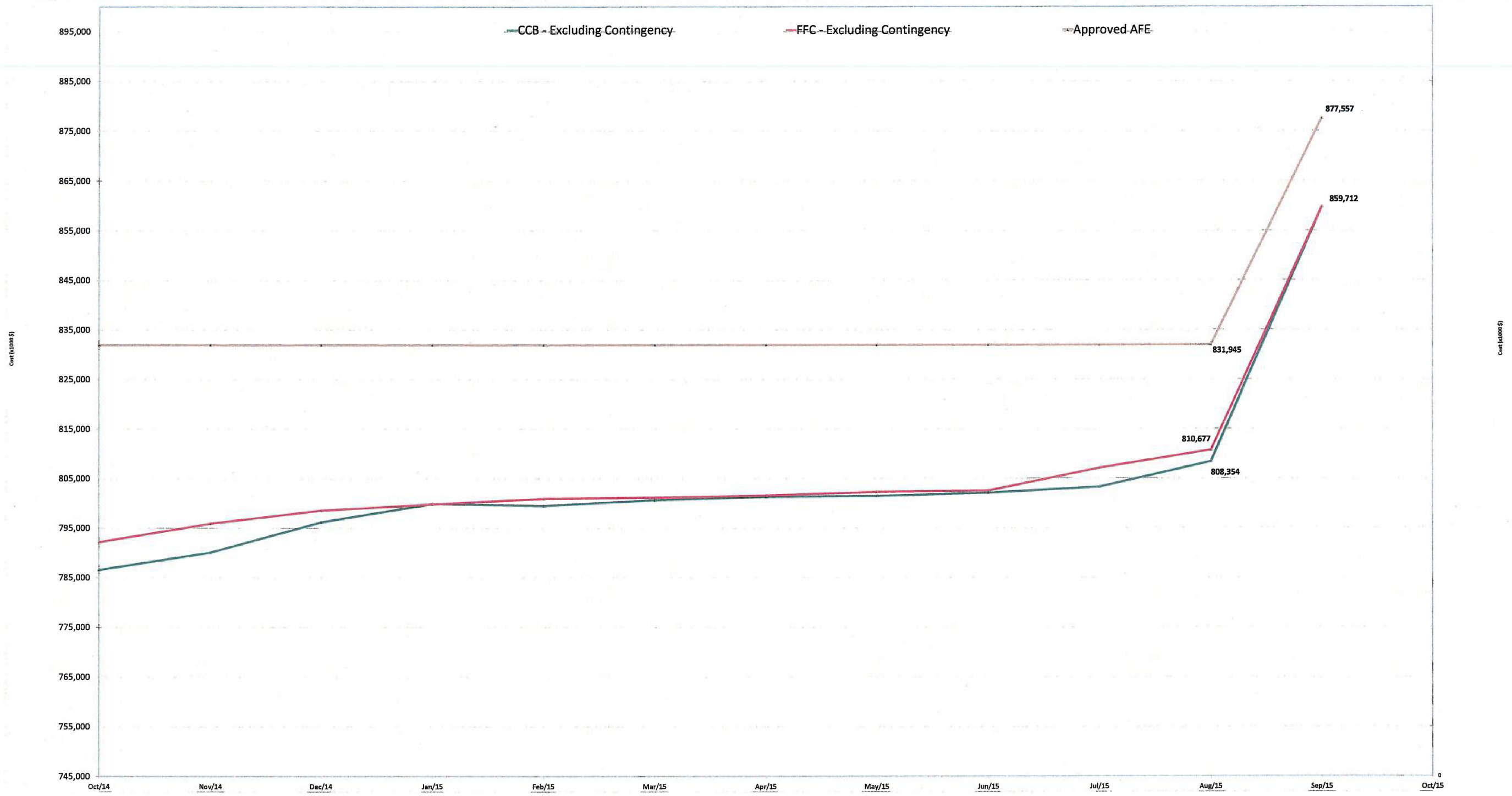
Project Currency: CAD

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 (Bud. - Fcst) (6=3-5)
	Original	Sc.Ch.&Trans	Revised									
	(1)	(2)	(3=1+2)	(4)				(7)	(5)			
6' - Labrador Transmission Asset												
SM0707 - Helicopter Services	748,712							12,232	300,606			
SM0709 - Air Transportation Services	0							0	0			
SM0713 - 2012 Field Geotechnical Investigations	0	11,244	11,244	11,244	0	0	0	0	11,244	11,244	0	0
SM0714 - EPCM Services	71,332,365							0	37,199,059			
ST0309 - Provision of Geotech - HVac	956,750	-956,750	0	0	0	0	0	0	0	0	0	0
ST0311 - Provision of Survey - HVac	0	135,074	135,074	135,075	0	0	0	0	135,075	135,075	0	-1
XD0001 - AFE Estimated Growth - C3	0	-4,370,412	-4,370,412	0	0	-1,087,482	-4,370,412	0	0	-5,457,894	-5,457,894	1,087,482
XH0001 - AFE Estimated Growth - C1	0	2,977,128	2,977,128	0	0	-2,977,128	2,977,128	0	0	0	0	2,977,128
XM0001 - AFE Estimated Growth - General	0	4,243,630	4,243,630	0	0	0	4,243,630	0	0	4,243,630	4,243,630	0
XT0001 - AFE Estimated Growth - C4	0	-11,734,247	-11,734,247	0	0	0	-11,734,247	0	0	-11,734,247	-11,734,247	0
XX0002 - Additional Scope of Work	11,416,285	276,397	11,692,682	10,129,667	0	0	1,563,015	0	8,056,911	11,692,682	0	0
XX0003 - Environmental Approval	0	0	0	0	0	0	0	0	0	0	0	0
XX0004 - Historical cost	4,196,093	-4,196,093	0	0	0	0	0	0	0	0	0	0
XX0005 - Owner Cost	0	0	0	0	0	0	0	0	0	0	0	0
XX0006 - Contingency	54,375,314							0	0			
XX0100 - NE-LCP Owners team , Admin services	14,694,328							2,364,950	52,242,476			
XX0200 - Feasibility Engineering	125,875							0	220,034			
XX0300 - Environmental and Regulatory compliance	699,910							0	813,495			
XX0400 - Aboriginal Affairs	188,302							-623	174			
XX0900 - Commercial and Legal	2,661,245							17,482	2,218,987			
ZZ0999 - Unallocated Budget	-81,962							0	0			
Sub Total for : 6' - Labrador Transmission Asset	691,582,486	185,974,890	877,557,376	767,100,260	4,288,122	294,128	105,874,866	16,696,050	504,972,946	877,557,376	45,612,304	0
Grand Total:	691,582,486	185,974,890	877,557,376	767,100,260	4,288,122	294,128	105,874,866	16,696,050	504,972,946	877,557,376	45,612,304	0

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LTA COST FORECAST VARIATION





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

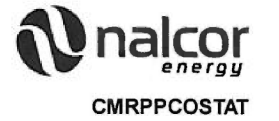
Grouped by: C.P.
 Period 051 From: 2015-08-27 To: 2015-09-30
 Report Setting: cost report custom rev1
 Project Currency: CAD
 Report Currency: CAD at the rate of: 1.00000000

	Budget			Total Commitment	Outstanding Changes	Trends	Unawarded Scope (Unalloc. Budget)	Incurred this Period	Incurred to Date	Current Forecast	Forecast Variance	Variance (Bud. - Fcst)
	Original	Sc.Ch.&Trans	Revised									
	(1)	(2)	(3=1+2)	(4)				(7)	(5)	(Curr-Prev)	(6=3-5)	
CH0002 - Accommodations Complex Buildings	66,895,398	79,807,361	146,702,759	146,684,525	-565	18,801	0	1,423,463	146,506,285	146,702,760	-499,999	-1
CH0003 - Administrative Buildings	8,652,347	12,693,786	21,346,133	20,918,020	0	-71,887	500,000	781,959	20,837,512	21,346,133	500,001	-0
CH0004 - Southside Access Road	40,359,578	15,985,199	56,344,777	56,344,777	0	0	0	0	56,344,777	56,344,777	0	0
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	3,564,082	143,446,967	138,918,273	-1,471,308	9,000,000	0	0	143,446,966	146,446,966	2,962,045	-2,999,999
CH0007 - Intake, Powerhouse, Spillway & Trans Dam	751,987,716							46,457,205	594,002,185			
CH0008 - North Spur Stabilization Works	66,427,162	76,948,846	143,376,008	143,092,425	-1,787,000	1,925,339	399,739	9,854,360	48,000,000	143,630,503	1,683,367	-254,495
CH0009 - North and South Dams	127,689,866							-37,666	184,979			
CH0029 - Site Restoration	0							0	0			
CH0030 - Turbines and Generators	205,387,347							4,770,779	83,533,281			
CH0031 - Mechanical and Electrical Auxiliaries (M)	101,096,139							0	0			
CH0032 - Hydro-Mechanical Equipment	104,242,075							5,462,056	71,213,638			
CH0033 - Powerhouse Cranes	9,564,462							-0	7,500,241			
CH0034 - Powerhouse Elevator	808,729	-309,733	498,996	498,996	0	0	0	0	0	498,996	0	0
CH0039 - McKenzie River Bridge	2,654,965	3,754,764	6,409,729	5,769,729	0	640,000	0	0	5,757,130	6,409,729	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	4,317,615	7,952,818	8,010,028	0	0	-57,210	0	7,952,818	7,952,818	-57,210	0
CH0049 - Log Booms	8,260,217							24,938	118,181			
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
CH0068 - MF Construction Power - Remaining Works	0							35,230	1,368,802			
PH0014 - GSU Transformer	20,549,016	-5,336,346	15,212,670	15,012,670	0	200,000	0	320,091	2,398,380	15,212,670	0	0
PH0015 - Isolated Phase Bus	1,902,522	125,000	2,027,522	950,823	0	0	1,076,699	4,514	66,803	2,027,522	0	0
PH0016 - 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
PH0035 - Station Service Transformers	0	0	0	0	0	0	0	0	0	0	0	0
PH0036 - Auxiliary Transformers	474,712	100,066	574,778	555,808	0	18,970	0	0	555,808	574,778	0	0
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	264,677	2,019,663	2,019,663	0	0	0	0	2,019,368	2,019,663	0	1
PH0053 - LCP Used Camp	0	18,177,409	18,177,409	18,548,573	-11,399	0	-359,765	0	18,173,167	18,177,409	0	-0
PH0058 - Supply of 600 V Switchgear	0							0	870,840			
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							3,832,742	45,410,381			
SH0019 - Security Services	24,344,663							991,716	21,230,142			
SH0020 - Medical Services	20,822,244							397,168	9,091,498			
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							69,078	4,959,356			
SH0040 - Garbage Removal and Disposal Services	2,860,484							288,979	3,467,615			
SH0041 - Personnel Transport	14,041,433							352,515	9,486,003			
SH0051 - Building Maintenance Services (MF)	26,266,704							162,392	1,315,581			
SH0054 - Temporary Site Services	0	25,424,739	25,424,739	24,525,774	56,418	842,547	0	0	25,424,740	25,424,739	0	0
SH0063 - Provision of Site Services	0	0	0	0	0	0	0	0	0	0	0	0
SH0066 - Hydraulic Model - North Dam	0	358,670	358,670	358,670	0	0	0	0	358,670	358,670	0	0
SM0704 - Surveying Services	14,671,329	-6,854,456	7,816,873	22,924,414	105,090	-123,712	-15,088,920	0	7,652,886	7,816,873	-500,001	0

Parameters: C.P.: LIKE: All FROM: All TO All Taxes excluded
 Filter: C1 PACKAGES REV1

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

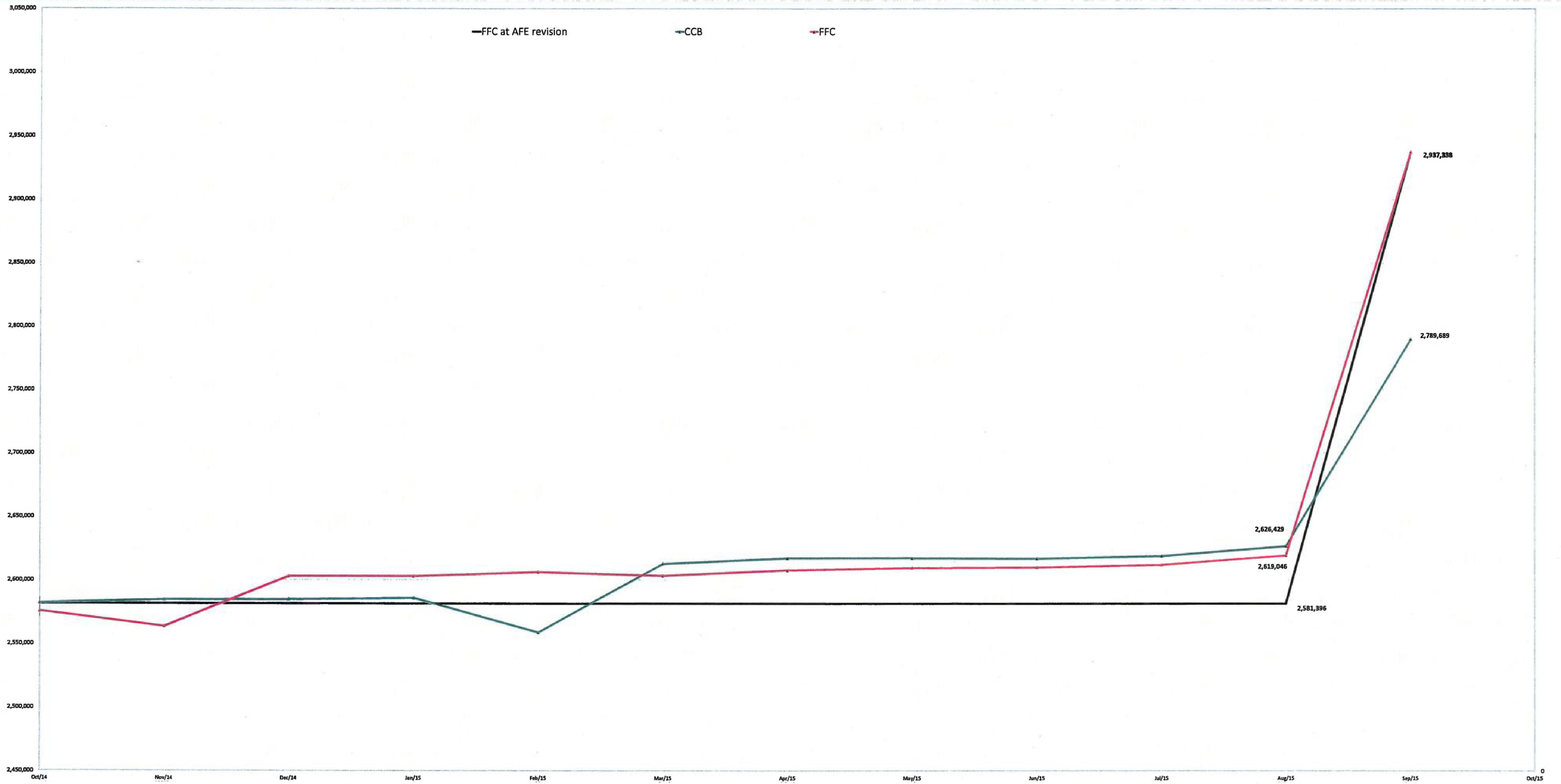


Grouped by:C.P.
 Period 051 From: 2015-08-27 To: 2015-09-30
 Report Setting: cost report custom rev1
 Project Currency: CAD
 Report Currency: CAD at the rate of: 1.00000000

	Budget			Total Commitment	Outstanding Changes	Trends	Unawarded Scope (Unalloc. Budget)	Incurred this Period	Incurred to Date	Current Forecast	Forecast Variance	Variance (Bud. - Fcst)
	Original	Sc.Ch.&Trans	Revised									
	(1)	(2)	(3=1+2)	(4)				(7)	(5)	(Curr-Prev)	(6=3-5)	
SM0705 - Laboratory Services	34,069,577							509,842	4,250,885			
SM0713 - 2012 Field Geotechnical Investigations	2,108,854	1,619,818	3,728,672	3,963,132	0	-234,461	0	0	3,714,456	3,728,671	-1	1
XH0001 - AFE Estimated Growth - C1	0	147,648,321	147,648,321	0	0	-147,648,321	147,648,321	0	0	0	0	147,648,321
XXSMFG - Muskrat Falls Site Purchase Orders	0							20,835	313,259			
Grand Total:	2,024,167,660	913,169,879	2,937,337,539	2,301,692,474	37,929,541	20,225,265	577,490,259	75,722,196	1,348,656,064	2,937,337,540	317,791,505	-0

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C1 COST FORECAST VARIATION

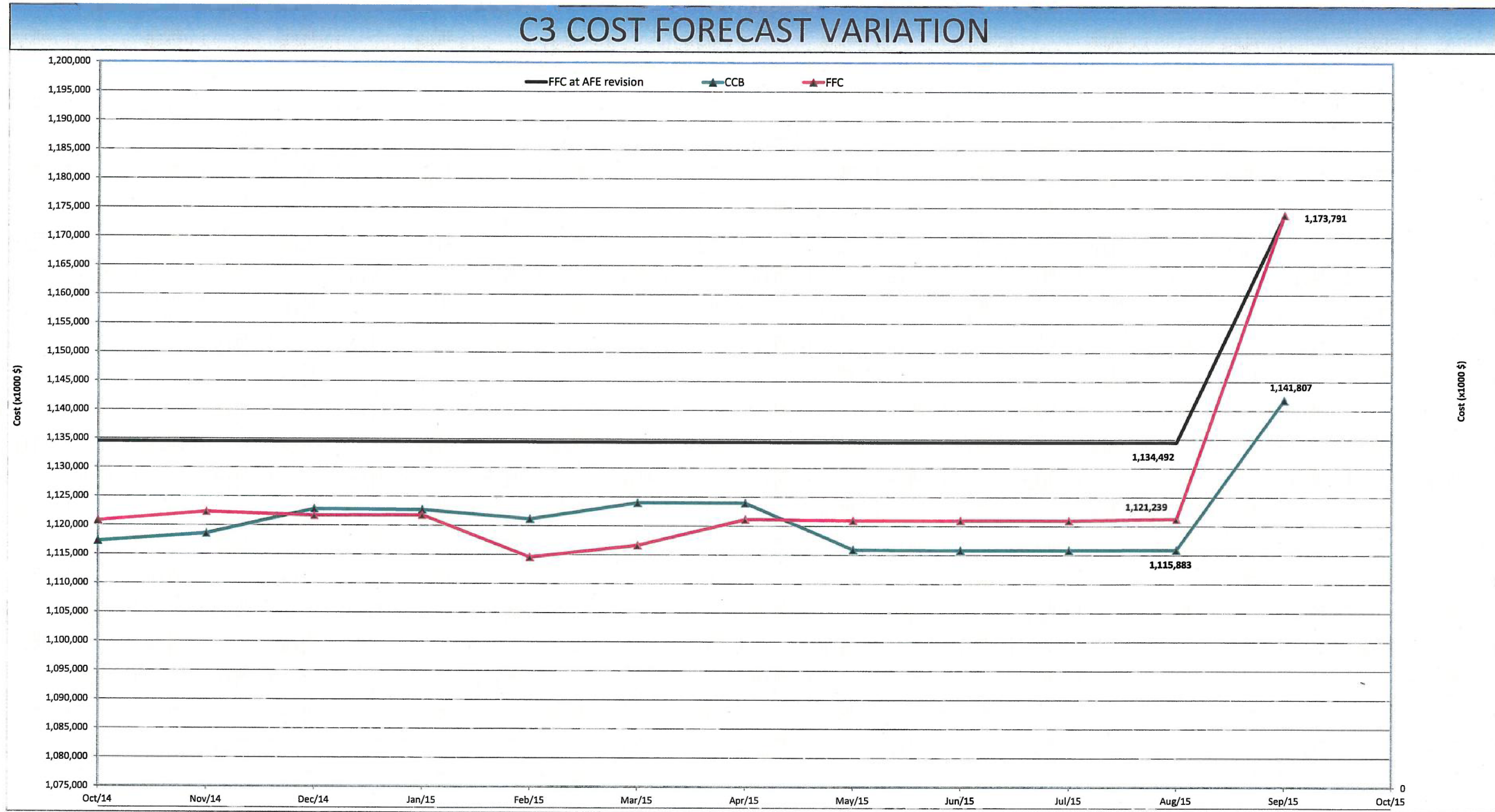


Project Cost Status
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Grouped by: C.P.
 Period 051 From: 2015-08-27 To: 2015-09-30
 Report Setting: cost report custom rev1
 Project Currency: CAD
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	Budget			Total Commitment	Outstanding Changes	Trends	Unawarded Scope (Unalloc. Budget)	Incurred this Period	Incurred to Date	Current Forecast	Forecast Variance (Curr-Prev)	Variance (Bud. - Fcst)
	Original	Sc.Ch.&Trans	Revised									
	(1)	(2)	(3=1+2)	(4)				(7)	(5)	(6=3-5)		
CD0501 - Converters and Cable Transition Compound	433,082,673							9,421,899	73,941,071			
CD0502 - AC Substations and Synchronous Condenser	153,849,605							4,695,178	38,297,857			
CD0503 - EarthWorks at Various Power Distribution	67,511,852	-15,423,037	52,088,815	52,088,813	0	0	0	0	52,087,063	52,088,813	0	2
CD0504 - Civil and Building works Converters, SY	0							6,976,319	23,641,049			
CD0508 - Electrodes Sites	30,324,143	-8,672,087	21,652,056	14,953,297	-22,443	222,443	6,698,760	3,392,885	11,936,468	21,852,057	-1,088,585	-200,001
CD0509 - Telecommunication Services - Phase 2	13,992,843							111,301	4,829,060			
CD0510 - Permanent Communication Systems	25,940,730							0	0			
CD0512 - Construction Power Facilities	9,222,116	3,478,259	12,700,375	12,700,375	0	0	0	0	12,700,375	12,700,375	0	-0
CD0534 - Soldiers Pond Synchronous Condensers Fac	80,678,443							6,307,218	50,755,049			
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	-12,433,765	5,405,607	5,405,606	0	0	0	0	5,405,607	5,405,606	0	0
CD0566 - Supply of Construction Power	0	3,844,802	3,844,802	2,970,419	0	227,923	547,542	4,457	1,315,972	3,745,884	-98,917	98,917
CD0568 - Offsite Infrastructure Upgrades	0	3,113,200	3,113,200	1,035,200	0	0	2,078,000	0	1,026,253	3,113,200	0	0
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	470,899	2,647,437	2,647,437	0	0	0	0	2,647,437	2,647,437	0	0
PD0514 - 138 kV and 25 kV Circuit Breakers	204,749	36,487	241,236	241,236	0	0	0	0	241,236	241,236	0	0
PD0515 - 230kV,138kV and 25kV Disconnect Switches	215,228	41,434	256,662	256,662	0	0	0	0	256,662	256,662	0	0
PD0518 - 138kV Capacitor Voltage Transformers	25,876	-1,336	24,540	24,540	0	0	0	0	24,540	24,540	0	0
PD0519 - 25 kV Vacuum Interrupters	142,352	23,409	165,761	165,761	0	0	0	0	165,761	165,761	0	0
PD0520 - 25 kV 6 x 3.6 MVAR Capacitor Banks	206,881	38,865	245,746	245,746	0	0	0	0	245,746	245,746	0	0
PD0522 - Pre-fabricated Control Room Building	822,811	284,511	1,107,322	1,107,322	0	0	0	0	1,107,322	1,107,322	0	0
PD0523 - Substation Service Transformer	18,204	32	18,236	18,236	0	0	0	0	18,236	18,236	0	0
PD0529 - 25kV Reclosers	62,751	73,611	136,362	136,362	0	0	0	0	136,362	136,362	0	0
PD0530 - 138 kV and 25 kV Surge Arresters	41,254	71	41,325	41,325	0	0	0	0	41,325	41,325	0	0
PD0531 - MV Instrument Transformer	55,410	102	55,512	55,512	0	0	0	0	55,512	55,512	0	0
PD0533 - Early Works Telecom Devices	319,443	-71,305	248,138	248,138	0	0	0	0	248,138	248,138	0	-0
PD0537 - Power Transformers, AC Substations at CF	31,093,446	6,116,746	37,210,192	36,894,984	0	455,208	0	466,729	35,049,918	37,350,192	3,187,600	-140,000
PD0561 - D20 RTU & Cabinet (CF)-Construction Powe	50,103	-13,397	36,706	36,706	0	0	0	0	36,706	36,706	0	0
PD0562 - Protection Front Panels (CF)	99,828	58,903	158,731	158,731	0	0	0	0	158,731	158,731	0	0
PD0563 - 138 kV Circuit Switcher (CF), MV Switche	116,767	-7,686	109,081	109,081	0	0	0	0	109,081	109,081	0	0
SD0536 - Integrated Commissioning Support Service	16,141,864	0	16,141,864	0	0	0	16,141,864	0	0	16,141,864	0	0
SD0560 - Provision of Early Works & Starter Camp	312,456							52,100	1,615,600			
SD0564 - CF Camp Services	103,824	15,238,073	15,341,897	13,353,521	0	919,478	1,068,900	358,014	6,411,813	15,341,899	0	-1
SD0565 - Marine Geo-tech Electrodes	0	333,260	333,260	333,260	0	0	0	0	333,260	333,260	0	0
SD0567 - Installation of Geodetic Control Survey	0	39,179	39,179	39,179	0	0	0	0	39,179	39,179	0	0
SD0568 - C3 Site Office Supplies	0	58,800	58,800	0	0	0	58,800	0	0	58,800	0	0
XD0001 - AFE Estimated Growth - C3	0	31,983,837	31,983,837	0	0	-37,441,731	31,983,837	0	0	-5,457,894	-5,457,894	37,441,731
Grand Total:	990,008,577	183,782,171	1,173,790,748	967,849,536	6,034,663	-6,385,639	206,292,188	31,786,101	324,878,388	1,173,790,749	52,552,055	-0



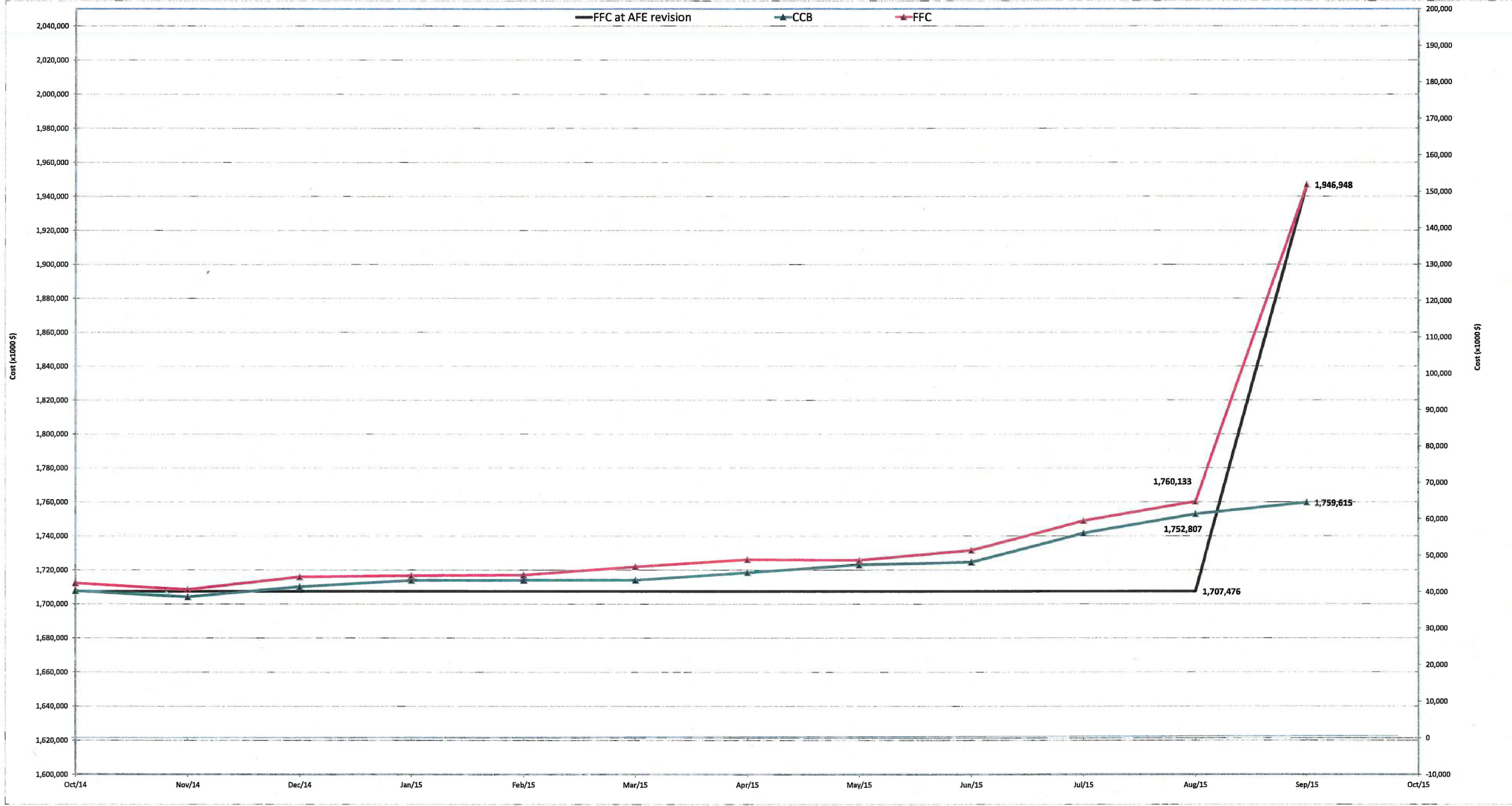


Project Cost Status
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Grouped by: C.P.
 Period 051 From: 2015-08-27 To: 2015-09-30
 Report Setting: cost report custom rev1
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	Budget			Total Commitment	Outstanding Changes	Trends	Unawarded Scope (Unalloc. Budget)	Incurred this Period	Incurred to Date	Current Forecast	Forecast Variance (Curr-Prev)	Variance (Bud. - Fcst) (6=3-5)
	Original	Sc.Ch.&Trans	Revised									
	(1)	(2)	(3=1+2)									
CH0024 - Reservoir Clearing North Bank	57,310,625	71,879,775	129,190,400	129,177,962	0	0	12,438	0	81,844,211	129,190,400	0	0
CT0319 - Construction of HVac TL	204,427,902	72,597,497	277,025,399	270,177,583	0	4,836,873	2,010,941	8,452,224	179,606,554	277,025,398	7,093,917	1
CT0327 - Construction of HVdc TL - 1	392,729,526	601,937,482	994,667,008	989,671,152	27,523,665	0	14,271,927	49,201,528	319,043,777	1,031,466,744	35,609,575	-36,799,736
CT0341 - Clearing of ROW HVac TL	30,703,771	14,726,656	45,430,427	47,119,798	0	-1,689,371	0	0	43,584,559	45,430,427	-4,000	0
CT0342 - Construction of AC TL - Island	14,134,585	4,966,863	19,101,449	18,170,838	0	0	930,611	1,056,345	4,862,627	19,101,449	0	0
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	-57,585,444	0	0	0	0	0	0	0	0	0	0
CT0346 - Construction of HVdc TL - 2	187,414,391	-187,414,391	-0	0	0	0	-0	0	0	-0	0	0
CT0354 - Marshaling Yards for HVac Line (HVGB)	0	5,341,415	5,341,415	5,181,039	0	160,376	0	0	5,180,290	5,341,415	0	0
CT0355 - Marshaling Yards for HVdc Line	0	8,000,000	8,000,000	2,214,278	0	0	5,785,722	44,123	1,470,086	8,000,000	0	0
PT0300 - Supply of Conductors - HVac	20,880,983	-7,337,371	13,543,612	13,543,612	0	0	0	0	13,543,612	13,543,612	0	0
PT0301 - Supply of Insulators - HVac	4,939,704	-2,116,621	2,823,083	2,823,082	0	0	0	0	2,823,082	2,823,082	0	1
PT0302 - Supply of Towers- HVac	24,434,086	-3,614,374	20,819,712	20,713,660	0	0	106,052	73,857	20,713,660	20,819,712	0	-0
PT0303 - Supply of Hardware - HVac	12,835,064	-4,032,348	8,802,716	8,623,127	0	0	179,589	3,506	8,623,127	8,802,716	0	0
PT0304 - Supply of OPGW - HVac	2,472,133	-592,632	1,879,501	1,752,296	0	55,282	71,923	563	1,752,296	1,879,501	0	0
PT0307 - Supply of Steel Tower Foundations - HVac	5,522,873	1,801,911	7,324,785	7,324,785	0	0	0	176,407	7,145,382	7,324,785	0	0
PT0308 - Supply of Steel Tower Foundations- HVdc	24,071,995	3,098,597	27,170,592	27,170,592	10,000	2,157,993	0	0	25,336,010	29,338,585	0	-2,167,993
PT0326 - Supply of Steel Wires - HVac	2,885,849	704,348	3,590,197	3,586,312	0	3,886	0	0	3,586,312	3,590,197	0	-0
PT0328 - Supply of Conductors - HVdc	89,474,058	-38,019,050	51,455,008	51,429,553	0	-55,623	81,077	948,677	51,310,312	51,455,008	-1	1
PT0329 - Supply of Insulators - HVdc	52,513,276	-30,797,088	21,716,188	21,647,376	0	46,740	22,072	285,048	21,602,670	21,716,188	0	-0
PT0330 - Supply of Towers - HVdc	63,048,979	-5,971,659	57,077,320	54,414,218	93,339	498,496	2,565,074	2,068,344	34,846,711	57,571,128	93,339	-493,807
PT0331 - Supply of Hardware - HVdc	6,867,096	16,455,121	23,322,217	22,037,578	0	110,097	1,174,541	708,014	18,252,931	23,322,216	-3,800,000	0
PT0334 - Supply of Wires - HVdc	1,914,335	5,674,470	7,588,805	7,574,480	0	14,324	0	60,086	7,402,305	7,588,804	0	1
PT0335 - Supply of Anchors - HVac	1,988,073	1,455,306	3,443,379	3,442,533	0	0	847	22,979	3,442,533	3,443,379	0	-0
PT0336 - Supply of 25 kV Hardware	497,042	75,970	573,012	573,013	0	0	0	0	573,013	573,013	0	-1
PT0337 - Supply of 25 kV ADSS	467,173	-82,735	384,438	384,438	0	0	0	0	384,438	384,438	0	0
PT0338 - Supply of 25 kV Conductors	344,111	-28,733	315,378	315,378	0	0	0	0	315,378	315,378	0	0
PT0339 - Supply of 25 kV Insulators	65,096	-7,403	57,693	57,693	0	0	0	0	57,693	57,693	0	0
PT0340 - Supply of Poles for 138/25 KV	391,185	12,514	403,699	403,699	0	0	0	0	403,699	403,699	0	-0
PT0351 - Supply of Poles	477,982	1,221,237	1,699,219	1,221,237	0	0	477,982	172	1,221,237	1,699,219	0	0
PT0352 - Supply of Anchors - HVdc	22,878,411	-6,321,043	16,557,368	16,557,291	0	0	76	1,396,380	12,267,700	16,557,367	0	0
PT0353 - Supply of OPGW - HVdc	4,285,092	4,560,403	8,845,495	8,504,532	0	80,783	260,180	55,388	8,374,532	8,845,495	0	-1
PT0356 - Supply of Dampers HVdc	0	1,330,688	1,330,688	1,379,627	0	300	0	48,940	1,379,627	1,379,927	0	-49,239
ST0309 - Provision of Geotech - HVac	956,750	-956,750	0	0	0	0	0	0	0	0	0	0
ST0310 - Provision of Geotech - HVdc	4,018,074	-4,018,074	0	0	0	0	0	0	0	0	0	0
ST0311 - Provision of Survey - HVac	0	135,074	135,074	135,075	0	0	0	0	135,075	135,075	0	-1
ST0312 - Provision of Survey - HVdc	0	0	0	0	0	0	0	0	0	0	0	0
XT0001 - AFE Estimated Growth - C4	0	187,332,566	187,332,566	0	0	-39,510,775	187,332,566	0	0	147,821,791	147,821,791	39,510,775
Grand Total:	1,389,511,249	557,436,593	1,946,947,842	1,737,327,837	27,627,004	-33,290,618	215,283,618	64,602,582	881,085,438	1,946,947,841	186,814,621	1

C4 COST FORECAST VARIATION



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



Grouped by: C.P.; Nalcor Code; Physical component

Period 051 From: 2015-08-27 To: 2015-09-30

Report Setting: cost report custom rev1

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	Budget			Total Commitment	Outstanding Changes	Trends	Unawarded Scope (Unalloc. Budget)	Incurred this Period	Incurred to Date	Current Forecast	Forecast Variance (Curr-Prev)	Variance (Bud. - Fcst) (6=3-5)
	Original (1)	Sc.Ch.&Trans (2)	Revised (3=1+2)									
XX0001 - SOBI												
4 - Labrador Island Transmission Link (LITL)												
0000 - No Physical Component	352,014,204	-357,350,146	-5,335,942	0	0	0	-5,335,942	0	0	-5,335,942	-5,335,942	-0
Sub Total for : 4 - Labrador Island Transmission Link (LITL)	352,014,204	-357,350,146	-5,335,942	0	0	0	-5,335,942	0	0	-5,335,942	-5,335,942	-0
4230200000 - Geotechnical Investigations - LITL												
8510 - Transition Compound - Labrador	0	44,031	44,031	44,031	0	0	0	0	49,109	44,031	0	-0
8520 - Transition Compound - Northern Peninsula	0	83,965	83,965	83,965	0	0	0	0	83,315	83,965	0	0
Sub Total for : 4230200000 - Geotechnical Investigations - LITL	0	127,996	127,996	127,996	0	0	0	0	132,424	127,996	0	0
4290000001 - SOBI subsea cable and installation												
8100 - dc Specialties - Marine Crossings	0	154,749,971	154,749,971	126,548,607	0	5,261,364	22,940,000	2,435,102	66,113,186	154,749,971	0	-0
Sub Total for : 4290000001 - SOBI subsea cable and installation	0	154,749,971	154,749,971	126,548,607	0	5,261,364	22,940,000	2,435,102	66,113,186	154,749,971	0	-0
4290000002 - SOBI subsea protection												
8100 - dc Specialties - Marine Crossings	0	72,511,006	72,511,006	56,529,173	0	0	15,981,833	1,107,748	32,402,472	72,511,006	0	0
Sub Total for : 4290000002 - SOBI subsea protection	0	72,511,006	72,511,006	56,529,173	0	0	15,981,833	1,107,748	32,402,472	72,511,006	0	0
4290000003 - SOBI Landfall												
8100 - dc Specialties - Marine Crossings	0	87,362,184	87,362,184	77,155,984	0	0	10,206,201	1,544	74,928,265	87,362,185	0	-1
Sub Total for : 4290000003 - SOBI Landfall	0	87,362,184	87,362,184	77,155,984	0	0	10,206,201	1,544	74,928,265	87,362,185	0	-1
4290000008 - Project Engineering and Misc works												
8100 - dc Specialties - Marine Crossings	0	11,835,974	11,835,974	8,729,073	0	0	3,106,901	97,496	8,142,795	11,835,974	0	0
Sub Total for : 4290000008 - Project Engineering and Misc works	0	11,835,974	11,835,974	8,729,073	0	0	3,106,901	97,496	8,142,795	11,835,974	0	0
4290114000 - Third party inspections												
8100 - dc Specialties - Marine Crossings	0	3,211,567	3,211,567	1,097,149	0	0	2,114,418	282,679	981,276	3,211,567	0	0
Sub Total for : 4290114000 - Third party inspections	0	3,211,567	3,211,567	1,097,149	0	0	2,114,418	282,679	981,276	3,211,567	0	0
4500030102 - Labrador Electrode Line Construction												
8610 - Electrode Labrador	0	0	0	0	0	0	0	0	0	0	0	0
Sub Total for : 4500030102 - Labrador Electrode Line Construction	0	0	0	0	0	0	0	0	0	0	0	0
4500030103 - Transition Compound Construction												
8510 - Transition Compound - Labrador	0	4,614,074	4,614,074	31,320	0	0	4,582,754	0	0	4,614,074	4,535,942	0
8520 - Transition Compound - Northern Peninsula	0	4,510,050	4,510,050	4,468,320	0	0	41,730	0	0	4,510,050	0	0
Sub Total for : 4500030103 - Transition Compound Construction	0	9,124,124	9,124,124	4,499,640	0	0	4,624,484	0	0	9,124,124	4,535,942	0
4521030100 - LITL DC Specialties & Switchyard Civil Works												
8510 - Transition Compound - Labrador	0	7,967,306	7,967,306	7,967,306	0	0	0	0	7,967,306	7,967,306	0	0
8520 - Transition Compound - Northern Peninsula	0	2,936,046	2,936,046	2,139,558	0	0	796,488	0	2,137,887	2,936,046	800,000	0
Sub Total for : 4521030100 - LITL DC Specialties & Switchyard Civil Works	0	10,903,352	10,903,352	10,106,864	0	0	796,488	0	10,105,193	10,903,352	800,000	0
Sub Total for : XX0001 - SOBI	352,014,204	-7,523,972	344,490,232	284,794,486	0	5,261,364	54,434,383	3,924,569	192,805,610	344,490,232	0	-1
Grand Total:	352,014,204	-7,523,972	344,490,232	284,794,486	0	5,261,364	54,434,383	3,924,569	192,805,610	344,490,232	0	-1

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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.
C1		Approved Scope change:						
CH0003	Administrative Buildings	Addition of a sports complex	5,000,000		5,000,000		PCN-0066	SC0005
CH0003	Administrative Buildings	Purchase of washcars	581,111		581,111		PCN-0229	SC0215
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
CH0006	Bulk Excavations works	Additional quantities at the switchyard and converter stations	4,300,955		4,300,955		PCN-0194	SC0230
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	40,994,428		40,994,428		PCN-0119	SC0068/254
CH0002	Accommodations complex Buildings	Crawspace remediation at the camp	2,000,000	-500,000	1,500,000		PCN-0486	SC0501/528/ 542
CH0003	Administrative buildings	Claim for relocation of Admin. Bldg		500,000	500,000			SC0528
CH0003	Accommodations complex Buildings	Budget adjustments to align with AFE		700,332	700,332			SC0542
CH0006	Bulk Excavations works	Quantity adjustment to final contract values		-4,735,764	-4,735,764			SC0542
CH0006/XH0001	Bulk Excavations works	Increasing the claim final settlement		3,000,000	3,000,000			SC0528
CH0003	Administrative Buildings	additional cost to relocate the admin buildings	3,915,566		3,915,566			SC0005/254
CH0004	Southside Access Road	Claim for SSAR and budget reduction on the road upgrade	3,925,699		3,925,699			SC0254
CH0006	Bulk Excavations works	Scope adjustment, claim	912,521		912,521			SC0254
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Remove LMAX from Budget, cancel credit on the NS and Dams, adjust growth	-20,900,000		-20,900,000			SC0254
CH0008	North Spur Stabilization Works	Additional cost due to changes in quantities and shchedule extension	18,400,000		18,400,000			SC0256
CH0008	North Spur Stabilization Works	North Spur dam break analysis work	15,000		15,000		PCN-0288	SC0285
CH0008	North Spur Stabilization Works	Revision to Power Supply for Group Gilbert and Internet Philosophy	200,000		200,000		PCN-0474	SC0496
CH0009	North and South Dams	Additional cost due to changes in quantities and shchedule extension	61,110,985		61,110,985			SC0256
CH0030	Turbine and generators	Forecast adjustment due to favorable bid prices	-26,781,181		-26,781,181			SC0256
CH0030	Turbine and generators	Increase in cost of the storage	1,021,243		1,021,243		PCN-0386	SC0386
CH0032	Hydro mechanical equipment	multiple Design changes	1,600,125		1,600,125			SC0256
CH0033	Powerhouse Cranes	Reduction of the rated capacity of cranes from 700 to 650 TM	-1,467		-1,467			SC0256
CH0034	Powerhouse elevator	Forecast adjustment to bid prices and latest RFA	-293,313		-293,313			SC0256
CH0052	Habitat compensation	Increase of quantities for the construction works of the fish habitat compensation and provision for wet lands	6,125,000		6,125,000			SC0256
PH0014	GSU Transformer	Forecast adjustment to bid prices	-5,297,366		-5,297,366			SC0256
PH0016	Generator Circuit Breakers	Saving due to favavorable bid values	-2,730,176		-2,730,176			SC0256
PH0036	Auxiliary Transformers	Additional transfos required	100,065		100,065			SC0256
PH0053	LCP Used Camp	Alignment to final contract price	-165,156		-165,156			SC0256
SH0019	Security Services	Alignment to bids received	-1,653,412		-1,653,412			SC0254
SH0022	Fuel Dispensing services	Alignment to bids received	1,722,435		1,722,435			SC0254

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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.
SH0040	Garbage removal and disposal services	Operational impact caused by the relocation of the Admin. Bldg, cost increase to align with bid received	6,251,575		6,251,575			SC0254
SH0054	Temporary site services	Extension of some services till end of April	1,217,016		1,217,016			SC0254
CH0048	Site Clearing Access Road and Ancillary Areas	Clearing for additional laydown areas and spoil disposal areas, widening the ROW of the construction power, several FWI	3,984,272		3,984,272			SC0254
PH0038	Emergency Diesel Generators	Increase in the capacity of Generators from 3MW to 4 MW	214,047		214,047			SC0256
SH0018/XH0001	Catering, housekeeping and janitorial	services for C3 team	5,655,000	6,795,000	12,450,000		PCN-0480	SC0518/528
SH0018/XH0001	Catering, housekeeping and janitorial	Additional cost for labor maintenance		4,945,750	4,945,750			SC0528
SH0019/XH0001	Security services	Additional cost required due to increase in number of hours in the security contract		2,000,000	2,000,000			SC0528
SH0022	Fuel Dispensing services	services for C3 team	70,718	104,282	175,000		PCN-0468	SC0527/528
SH0040/XH0001	Garbage removal and disposal services	services for C3 team	1,665,373	1,097,616	2,762,989		PCN-0468	SC0528
SH0041	Personnel Transport	Travel allowance for unionised employees (change request #1)		94,568	94,568			SC0542
SH0051	Building maintenance	Site entrance flag poles		8,475	8,475			SC0537
SH0051/XH0001	Building maintenance	Renovate the old camp to make it re-usable		491,525	491,525			SC0528
SH0051/XH0001	Building maintenance	Increase in maintenance cost		1,000,000	1,000,000			SC0528
SH0054	Temporary site services	Budget adjustments to align with AFE		889,691	889,691			SC0542
SH0018	Catering, housekeeping and janitorial	Overall saving between bids and revised budget	-7,455,183		-7,455,183			SC0254
SH0020	Medical services	re evaluation of CA impact, drug tests and vehicules strategy	-4,498,010		-4,498,010			SC0254
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
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Additional funds to cover the shortfall between the award value and the budget	323,274,315	64,300,000	387,574,315		PCN-0209	SC0208/528
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Growth reduction		-5,000,000	-5,000,000			SC0528
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Estimate on highlighted engineering changes to date		1,050,000	1,050,000			SC0528
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Concrete supply for C3		-2,112,500	-2,112,500			SC0528
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Budget adjustments to align with AFE		-2,860,877	-2,860,877			SC0542
CH0007/XH0001	Intake, Powerhouse, Spillway and Transition Dams	Estimate on highlighted engineering changes to date		2,112,500	2,112,500			SC0528
CH0007/XH0001	Intake, Powerhouse, Spillway and Transition Dams	Cancelling the cleaning and maintenance of wash cars		7,500,000	7,500,000			SC0528/CR#4
CH0007/XH0001	Intake, Powerhouse, Spillway and Transition Dams	Enhancement for winter conditions		20,000,000	20,000,000			SC0528
SH0022	Fuel Dispensing services	Budget adjustments to align with AFE		20,000	20,000			SC0542
SH0041	Personnel Transport	Additional funds required due to change in shift and extra bussing and unionizing the workers	8,219,713		8,219,713		PCN-0240	SC0213
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
CH0004	Southside Access Road	Closing of SSAR contract	-900,685		-900,685		PCN-0460	SC0482
SH0066	Hydraulic Model - North Dam	North RCC dam physical hydraulic model study	400,000		400,000		PCN-0109	SC0084
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	SC0118
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
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Reducing the length of the spillway discharge channel	-12,500,000	5,000,000	-7,500,000		PCN-0377	SC0413/ 528
SH0022	Fuel Supply	Forecast increase due to Conversion error in O&M cost from bid to contract in addition to price adjustment	3,922,809		3,922,809		PCN-0426	SC0453

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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.
CH0008	North Spur Stabilization Works	Confirmation of Quantities at North Spur	2,503,042		2,503,042		PCN-0200	SC0177
SH0066	Hydraulic model - North Dam	Adjustment to final contract value		-39,470	-39,470			SC0538
CH0008	North Spur Stabilization Works	Re-routing of construction power at the North Spur	250,000		250,000		PCN-0084	SC0019
CH0008	North Spur Stabilization Works	Dynamic and Hydrogeological studies	600,000		600,000		PCN-0206	SC0186
CH0039	Mckenzie river bridge	Alignment of forecast with contract value	198,776		198,776		PCN-0291	SC0306
CH0068	MF Construction power- remaining works	Additional funds required to finalize construction power at MF	1,370,000		1,370,000		PCN-0331	SC0310
PH0016	Generator Circuit Breakers	Funds transferred to CH0008 to cover Dynamic and Hydrogeological studies	-600,000		-600,000		PCN-0206	SC0186
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	SC0118
CH0008	North Spur Stabilization Works	Additional geotechnical works at the NS	50,000	575,000	625,000		PCN-0405	SC0426/539
CH0008/XH0001	North Spur Stabilization Works	LT-124 - Non-Working OE Apprentices		200,000	200,000			SC0491
CH0009	North and South Dams	Budget increase to align with contract value		108,000,000	108,000,000			SC0528
CH0009/XH0001	North and South Dams	Budget increase to align with contract value		4,000,000	4,000,000			SC0528
CH0030	Turbine and generators	Transfer of traveling cost to SM0709		-1,940,209	-1,940,209			SC0491
CH0030/XH0001	Turbine and generators	Additional Storage Requirements		13,500,000	13,500,000			SC0491
CH0030/XH0001	Turbine and generators	Miscellaneous engineering changes		2,792,418	2,792,418			SC0491
CH0030/XH0001	Turbine and generators	Compensation for apprentices ratio		1,800,000	1,800,000		DAN-1215	SC0491
CH0031/XH0001	Mechanical and Electrical Auxiliaries (MF)	Alignment with the projected contract price of 160 M		73,300,000	73,300,000			SC0491
CH0031/XH0001	Mechanical and Electrical Auxiliaries (MF)	Projected Value engineering saving		-4,000,000	-4,000,000		DAN-1151	SC0491
CH0031/XH0001	Mechanical and Electrical Auxiliaries (MF)	Multiple engineering changes		663,512	663,512			SC0491
CH0032	Hydro mechanical equipment	Adjustment to existing budget		100,000	100,000			SC0491
CH0032/XH0001	Hydro mechanical equipment	Winter conditions due to schedule delays		4,500,000	4,500,000			SC0491
CH0032/XH0001	Hydro mechanical equipment	Additional Anchorage storage (beyond June) due to schedule delays		500,000	500,000			SC0491
CH0032/XH0001	Hydro mechanical equipment	Remedial works for as built anchor position, Spillway Maintenance Gallery Lighting		200,000	200,000		DAN 1100	CN012/18 SC0491
CH0032/XH0001	Hydro mechanical equipment	Embedded Guide & Associated Hardware Storage		1,000,000	1,000,000		DAN-1494	SC0491
CH0033	Powerhouse cranes	Storage and preservation of cranes		180,000	180,000			SC0491
CH0039	Mackenzie river	Alignment with final contract cost		371,024	371,024			SC0542
CH0048	Site Clearing Access Road and Ancillary Areas	Contract closeout reconciliation		-57,210	-57,210			SC0528
CH0068	MF Construction power- remaining works	Budget adjustments to align with AFE		-808	-808			SC0542
PH0014	GSU Transformer	Adjustment to existing budget		-37,800	-37,800			SC0491
SH0018	Catering, housekeeping and janitorial	MF Main Gate - Sign and Flag Poles		41,770	41,770		PCN-0513	SC0537
SH0018	Catering, housekeeping and janitorial	Budget adjustments to align with AFE		-904,389	-904,389			SC0542
CH0030	Turbine and generators	Adjustment to collective Agreement (CHR-0245)	347,215		347,215		PCN-0336	SC0437
CH0030	T&G Contract	Storage of circular passage liners	\$79,999		\$79,999		PCN-0412	SC0438
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Intake vent pipes	400,000		400,000		PCN-0422	SC0444
SH0019	Security services	Security at the North Spur	600,000		600,000		PCN-0415	SC0432
SH0020	Medical services	Medical services at the North Spur	1,450,000		1,450,000		PCN-0415	SC0432
CH0008	North Spur Stabilization Works	Forecast alignment with value of bids received	53,600,000		53,600,000		PCN-0399	SC0431
CH0032	Hydro mechanical equipment	Adjustment to bid price	52,663,427		52,663,427		PCN-0218	SC0197

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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.
PH0058	Supply of 600 V switchgear	S/I of 600 V switchgear	924,196		924,196		PCN-0185	SC0142
CH0039	Mackenzie river	Additional cost for the mackenzie river due to engineering constraints	2,000,000		2,000,000		PCN-0291	SC0352
CH0032	Powerhouse and Spillway hydro mechanical Equipment	Spillway Low Level Gates - Hydromechanical	8,500,000		8,500,000		PCN-0055	SC0004
			641,476,332	311,144,436	952,620,768			
		Pending Scope change:						
SH0041	Personnel transport	Travel allowance for unionised employees (change request #1)	233,691	-233,691	0			CR#1
CH0008	North Spur Stabilization Works	Quantity reduction to the downstream design	-1,792,000	1,792,000	0			CR#3
CH0008	North Spur Stabilization Works	Additional Overburden On Quarry Q6	410,000	-410,000	0			T-1225
CH0008	North Spur Stabilization Works	Bypass Road behind GNLC Laydown Area, 3rd party services	473,633	-473,633	0			CN01
CH0032	Hydro mechanical equipment	Primary concrete blockout changes	543,000	-543,000	0		DAN685/686	CN017
CH0032	Hydro mechanical equipment	Remedial works for as built anchor position, Spillway Maintenance Gallery Lighting	143,000	-143,000	0		DAN 1100	CN012/18
CH0033	Powerhouse cranes	Storage and preservation of cranes	180,000	-180,000	0			CN002
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Cancelling the cleaning and maintenance of wash cars	-3,000,000	3,000,000	0			CR#0004
CH0007	Intake, Powerhouse, Spillway and Transition Dams	Growth reduction	-370,500	370,500	0			
CH0068	Balance of construction power	Growth reduction	-10,868	10,868	0			
CH0030	Turbine and generators	Generation Rejection (CR-0109)	22,151	-22,151	0		DAN-1116	T-1022
CH0030	T&G Contract	Storage of turbine and generator components and foundation parts	\$18,758	-\$18,758	\$0		DAN-1103/1118	T-0985 CN#39 CN#46
CH0030	T&G Contract	Backcharge for Kinetic stator bar testing	-\$48,700	\$48,700	\$0			
CH0039	Mackenzie river	Bridge removal	371,020	-371,020	0			T-883
CH0006	Bulk Excavations works	Adjustment to final contract value	-5,697,811	5,697,811	0			
PH0014	GSU Transformer	Adjustment to final contract value	-37,800	37,800	0			
CH0006	Bulk Excavations works	Increase in the forecast related to the disputed amount with IKC-ONE over the bulk excavation contract at MF	1,000,000	-1,000,000	0			T-0786
CH0003	Administrative buildings	Additional cost related to relocation of the admin building, including 2 months claim for absence of construction power to commission the buildings	700,331	-700,331	0			CO#14
SH0066	Hydraulic model north dam	Forecast adjustment to final contract value	-39,470	39,470	0			
			-6,901,565	6,901,565	0			
		Design Development						
		Errors & Omissions						
		Bids Received						
		Purchase orders and Construction contracts execution						
Misc.			4,495	-4,495	0			
		SUBTOTAL C1	634,579,262	318,041,506	952,620,768			
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
CD0501	Converters and cable transition compound	washcars for sites	128,000	-42,824	85,176		PCN-0468	SC0527
CD0504	Civil Works for the Converter Stations and Switchyards	Site Services for Component 3 Contractors - maintenance, cleaning and consumables of the wash car at MF and SP	309,011		309,011		PCN-0468	SC0527
CD0502	Construction of AC Substations	A separate control and protection shelter at CF SY to accommodate the protection panels	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

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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.
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	49,326		49,326		PCN-0168	SC0116/155
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
PD0537	Power Transformers	Forecast Over Run as per RFA	3,079,909		3,079,909		PCN-0067	SC0205
CD0534	Soldiers Pond Synchronous Condensers	Increase in Synchronous condenser capacity from 150 to 175 MVAR	4,300,000		4,300,000		PCN-0067	SC0205
PD0537	Power Transformers	Forecast Over Run as per RFA	240,751		240,751		PCN-0226	SC0206
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		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	156,975		156,975		PCN-0174	SC0159
CD0502	Construction of AC Substations	Reduction in the size and amount of equipment required at CF switchyard	-9,010,806		-9,010,806		PCN-0175	SC0158
CD0503	Earthworks at Various Power Distribution Site	Optimization for Churchill Falls and Solider Ponds site	-22,690,931		-22,690,931		PCN-0175	SC0158/257
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	617,000		617,000		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
CD0501	Converters and cable transition compound	Optimization and Contract strategy changes for the converter station and the transition compounds.	25,204,634		25,204,634		PCN-258	SC0259
CD0501	Converters and cable transition compound	Budget alignment to final contract value for Geotech work	-30,543		-30,543		Rebaseline	SC0257/265
CD0502	Construction of AC Substations	Funds to cover the shortfall between the award value and the budget (Includes additional equipment for revenue & statistical metering and civil scope)	61,756,260		61,756,260		Rebaseline	SC0257
CD0502	Construction of AC Substations	Cost of the HVGB line to Gull Island	-10,203,988		-10,203,988		Rebaseline	SC0257
CD0512	Construction Power Facilities	Budget alignment to final contract value	-676,331		-676,331		Rebaseline	SC0257
CD0534	Soldiers Pond Synchronous Condensers	Alignment to contract forecast - Includes additional budget for equipment, civil work and increased market condition costs.	45,000,000		45,000,000		Rebaseline	SC0257
CD0538	Accommodation Camp (CF)	Budget alignment to final contract value	-5,227		-5,227		Rebaseline	SC0257
CD0566	Supply of Construction Power	Budget alignment to contract forecast -Saving on installation of infrasturture at Soldiers Pond and Forteau Point	-659,608		-659,608		Rebaseline	SC0257
PD0513	138/25 kV Transformers	Budget alignment to final contract value	471,329		471,329		Rebaseline	SC0257
PD0514	138 kV and 25 kV Circuit Breakers	Budget alignment to final contract value	40,351		40,351		Rebaseline	SC0257
PD0515	230 kV, 138 kV and 25 kV Disconnect Switches	Budget alignment to final contract value	41,558		41,558		Rebaseline	SC0257
PD0518	138 kV Capacitor Voltage Transformers	Budget alignment to final contract value	-1,336		-1,336		Rebaseline	SC0257
PD0519	25 kV Vacuum Interrupters	Budget alignment to final contract value	50,110		50,110		Rebaseline	SC0257
PD0520	25 KV 6 x 3.6 MVAR Capacitor Banks	Budget alignment to final contract value	38,865		38,865		Rebaseline	SC0257
PD0522	Pre-fabricated Control Room Building	Budget alignment to final contract value	330,897		330,897		Rebaseline	SC0257
PD0523	Substation Service Transformers	Budget alignment to final contract value	32		32		Rebaseline	SC0257
PD0529	25 kV Reclosers	Budget alignment to final contract value	74,893		74,893		Rebaseline	SC0257
PD0530	138 kV and 25 Kv Surge Arresters	Budget alignment to final contract value	71		71		Rebaseline	SC0257
PD0531	MV Instrument Transformers	Budget alignment to final contract value	102		102		Rebaseline	SC0257
PD0537	Power Transformers, AC Substations at CF, MF and SP	Budget alignment to final contract value	-2,721,868		-2,721,868		Rebaseline	SC0257
PD0537	Power Transformers, AC Substations at CF, MF and SP	Cost of the HVGB line to Gull Island	-3,047,600		-3,047,600		Rebaseline	SC0257
PD0561	D20 RTU & Cabinet (CF) - Construction Power	Budget alignment to Final contract value	1,246		1,246		Rebaseline	SC0257
CD0503-002	Earth Works at Soldiers Pond	Increase in Quantities Due to Site Conditions. (Terrafix Erosion Control Blanket, Slope protection , Rock fill)	288,150		288,150		PCN-0312	SC0298

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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 CVTs at CF	-118,642		-118,642		PCN-0304	SC0311
CD0502	Construction of AC Substations	Change to GIS - savings on base price for package	-5,071,642		-5,071,642		PCN-0305	SC0312
CD0501-001	Converters and cable transition compound	Creepage Distance for Equipment in ac Terminal Stations	288,000		288,000		PCN-0311	SC0313
CD0502	Construction of AC Substations	Creepage Distance for Equipment	258,567		258,567		PCN-0311	SC0313
CD0502	Construction of AC Substations	Growth allowance for Additional O&M Assistance, optimization of controls buildings, under-run on supply of granular at CF, etc.	2,099,409		2,099,409		PCN-0314	SC0314
CD0502	Construction of AC Substations	Change in Civil Contracting Strategy	-11,600,000		-11,600,000		PCN-0307	SC0315
CD0501-001	Converters and cable transition compound	Removal of MF substation breakers due to GIS	-2,789,507		-2,789,507		PCN-0305	SC0312
PD0562	Protection Front Panels (CF)	Budget alignment to Final contract value	58,903		58,903		Rebaseline	SC0257
PD0563	138 kV Circuit Switcher (CF), MV Switcher	Budget alignment to Final contract value	2,064		2,064		Rebaseline	SC0257
SD0564	CF camp services	FWO issued during Mobilization of Camp	52,059		52,059		Rebaseline	SC0257
CD0503-002	Earth Works at Soldiers Pond	Increased bog quantities and other additional costs.	2,007,391		2,007,391		PCN-0298	SC0284
CD0503-002	Earthworks at SP	Soldiers Pond Earthworks - Increase in Contract Quantities	3,222,500		3,222,500		PCN-0330	SC0329
CD0503-002	Earthworks at SP	Soldiers Pond - Siltation Control plus 10% growth.	44,305		44,305		PCN-0341	SC0333
SD0564	CF camp services	CF Camp Trailers	169,686		169,686		PCN-0338	SC0332
CD0568	Offsite Infrastructure Upgrades	Offsite Infrastructure Upgrades - Cartwright to MF and Bay Bulls to SOP. Required scope of work reduced as a result of the route study.	-7,677,149		-7,677,149		PCN-0319	SC0335
CD0501-001	Converters and cable transition compound	Arc Flash Design to Cat 2	226,000		226,000		PCN-0315	SC0336
CD0501-001	Converters and cable transition compound	Addition of PA/GA, Internet/telephones and SACS to Contract	300,000		300,000		PCN-0339	SC0337
CD0502	Construction of AC Substations	Transfer of common site services budget from CD0502 to CD0503-002 for paving and CD0534 for snow maintenance	-750,000		-750,000		PCN-0356/0359	SC0348 / SC0356
CD0534	Soldiers Pond Synchronous Condensers	Transfer of common site services budget for snow maintenance from CD0502 to CD0534	419,500		419,500		PCN-0359	SC0356
CD0504	Civil Works for the Converter Stations and Switchyards	Transfer of Scope from CW Baseline Budget - Site offices and Temporary Trailers		-872,073	-872,073		PCN-0506	SC0540
CD0501	Converters and cable transition compound	Transfer of Scope from CW Baseline Budget - Site offices and Temporary Trailers - MF and SP		531,955	531,955		PCN-0506	SC0540
CD0502	Construction of AC Substations	Transfer of Scope from CW Baseline Budget - Site offices and Temporary Trailers - CF		340,118	340,118		PCN-0506	SC0540
XD00001	AFE Estimated Growth - C3	Estimated growth as per approved AFE 2015 - Includes Credit from NL Hydro for HVBG		31,983,837	31,983,837		Rebaseline	SC0524
CD0501	Converters and cable transition compound	Foreign exchange budget added to commitment package for conversion of unpaid portion of the contract to Canadian dollars at contract signing.		18,788,865	18,788,865		PCN-0297 / Rebaseline 2015	SC0524
CD0501	Converters and cable transition compound	Removal of non specified growth and specified growth for RDTS		-7,050,437	-7,050,437		Rebaseline	SC0524
CD0502	Construction of AC Substations	Budget alignment to match contract value - Removal of credit from commitment package for NL Hydro for HVBG		10,203,988	10,203,988		Rebaseline	SC0524
CD0502	Construction of AC Substations	Removal of non specified growth and specified growth for creepage distance (included in contract price)		-7,732,922	-7,732,922		Rebaseline	SC0524
CD0502	Construction of AC Substations	Additional LCP Trailer requirements for Muskrat Falls and Churchill Falls		153,996	153,996		PCN-0511	SC0551
CD0504	Civil Works for the Converter Stations and Switchyards	Additional budget to align with Converter Civil Target Price (Muskrat Falls and Soldiers Pond)		10,123,799	10,123,799		Rebaseline	SC0524
CD0504	Civil Works for the Converter Stations and Switchyards	Additional budget to align with Soldiers Pond Switchyard Target Price		-1,509,748	-1,509,748		Rebaseline	SC0524
CD0504	Civil Works for the Converter Stations and Switchyards	Additional budget to align with Churchill Falls Switchyard Target Price		2,726,177	2,726,177		Rebaseline	SC0524
CD0504	Civil Works for the Converter Stations and Switchyards	Additional budget to align with Muskrat Falls Switchyard Target Price		25,091	25,091		Rebaseline	SC0524
CD0504	Civil Works for the Converter Stations and Switchyards	Removal of non specified growth as per approved AFE 2015		-3,180,106	-3,180,106		Rebaseline	SC0524
CD0504	Civil Works for the Converter Stations and Switchyards	Additional LCP Trailer requirements for Muskrat Falls and Churchill Falls		164,388	164,388		PCN-0511	SC0551
CD0508	Electrode Sites	Removal of non specified growth as per approved AFE 2015		-1,288,585	-1,288,585		Rebaseline	SC0524
CD0534	Soldiers Pond Synchronous Condensers	Foreign exchange budget added to commitment package for conversion of unpaid portion of the contract to Canadian dollars at contract signing.		1,092,428	1,092,428		Rebaseline	SC0524
CD0534	Soldiers Pond Synchronous Condensers	Removal of non specified growth as per approved AFE 2015		-3,910,379	-3,910,379		Rebaseline	SC0524
PD0537	Power Transformers, AC Substations at CF, MF and SP	Budget to align with contract value - Removal of credit from commitment package for NL Hydro for HVBG		2,824,557	2,824,557		Rebaseline	SC0524
CD0508	Electrode Sites	Access Road Maintenance and Environmental Requirements at Soldiers Pond	30,000		30,000		PCN-0449	SC0494
CD0508	Electrode Sites	Contract Under run as per approved RFA	-7,960,863		-7,960,863		PCN-0414	SC0455

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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.
CD0503	Converters and cable transition compound	Final Contract value - Close out	-1,553,050		-1,553,050		PCN-0366	SC0409
CD0503-002	Earthworks at SP	Transfer of common site services budget for paving from CD0502 to CD0503-002	330,500		330,500		PCN-0356	SC0348
CD0502	Construction of AC Substations	Transfer from CD0502 to CD0503-001 for common fill and supply of granular at CF (currently in CD0503-001 scope)	-355,000		-355,000		PCN-0300	SC0351
CD0503-003	Earth Work remediation at SY and converter at MF	MF Switchyard/Converter Outstanding Work Prior to Handover to HVdc Specialties	1,019,576		1,019,576		PCN-0309	SC0297
CD0566	Supply of Construction Power	Construction Power hook up at Churchill Falls	104,410		104,410		PCN-0370	SC0379
SD0564	CF camp services	SD0564 - Maintenance Labor - CF Camp - Remaining Duration of Camp	786,720		786,720		PCN-0392	SC0421
CD0510	Permanent Telecommunications	Requirement for Repeaters - Permanent Phase Optical Transport Network	3,657,000		3,657,000		PCN-0355	SC0381
PD0513 -PD0563	MF Construction Power Procurement Packages	MF Construction Power Procurement Packages under run. Budget transferred to MF Contingency.	-103,179		-103,179		PCN-0349	SC384
SD0565	Marine Geotech Investigation	Budget alignment to Final contract value	-46,740		-46,740		Rebaseline	SC0257
SD0567	Installation of Geodetic Control Survey	Budget alignment to Final contract value	-10,147		-10,147		Rebaseline	SC0257
SD0560	Early works construction communications services (MF)	Transfer of Telecoms Scope from CD0535 to SD0560	5,535,756		5,535,756		PCN-0162	SC0123
Pending Scope change:			124,036,363	53,372,125	177,408,488			
			0	0	0			
Errors & Omissions								
Purchase orders and Construction contracts execution								
CD0504	Civil Works for the Converter Stations and Switchyards	Additional LCP Trailer requirements for Muskrat Falls and Churchill Falls, bedrock encountered	90,958	-40,958	50,000		DAN-1505	T-1189/ FWO001-002
CD0502	Construction of AC Substations	CD0502 - Bedrock Encountered at Soldiers Pond AC Switchyard at the gridline in the area of gantries #1 and #2 (Mark Up)		1,250	1,250		DAN-1505	FWO-001
CD0502	Construction of AC Substations	CD0502 - Bedrock Encountered at Soldiers Pond AC Switchyard at the gridline in the area of gantries #6 and #7 (Mark Up)		1,250	1,250		DAN-1505	FWO-002
CD0504	Civil Works for the Converter Stations and Switchyards	Bedrock to be blast in area of gantries #1 and #2		8,820	8,820		DAN-1505	FWO-003
CD0502	Construction of AC Substations	Bedrock to be blast in area of gantries #1 and #2 (Markup)		441	441		DAN-1505	FWO-003
CD0504	Civil Works for the Converter Stations and Switchyards	Removal of Boulder near utility pole		17,206	17,206		PCN-0520	FWO-004
CD0566	Supply of Construction Power	Budget Transfer from CD0566 to CD0504 for Removal of Boulder near utility pole		-18,066	-18,066		PCN-0520	T-1294
CD0502	Construction of AC Substations	Removal of Boulder near utility pole (Mark Up)		860	860		PCN-0520	FWO-004
CD0504	Civil Works for the Converter Stations and Switchyards	CD0502/CD0504 - Transfer of Supply / Install of Substation Control Buildings from CW Baseline budget (CD0504) to EPC Contractor (CD0502)		-5,862,248	-5,862,248		PCN-0519	T-1274
CD0502	Construction of AC Substations	CD0502/CD0504 - Transfer of Supply / Install of Substation Control Buildings from CW Baseline budget (CD0504) to EPC Contractor (CD0502) and 5% mark up		5,862,248	5,862,248		PCN-0519	CN-2004
CD0566	Supply of Construction Power	Budget Transfer from CD0566 to CD0534 for Temporary Construction Power - 500 kVA Transformer Concrete Pad Installation.		-80,851	-80,851		PCN-0466	T-1279
CD0534	Soldiers Pond Synchronous Condensers	Budget Transfer from CD0566 to CD0534 for Temporary Construction Power - 500 kVA Transformer Concrete Pad Installation.		80,851	80,851		PCN-0466	T-1279
CD0501	Converters and cable transition compound	Additional grounding quantities - Muskrat Falls and Soldiers Pond		7,000,000	7,000,000		DAN-0928 / Rebaseline	T-1285
CD0501	Converters and cable transition compound	Alstom Grid Harmonic Impedance Study Results - Impacts on Converter Filter Design		5,000,000	5,000,000		DAN-1065 / Rebaseline	T-1285
CD0501	Converters and cable transition compound	Change to MF and SP Converter Layouts as a result of Soil Conditions and design development		14,590,000	14,590,000		DAN-1035 / DAN-1036 / Rebaseline	T-1285
CD0501	Converters and cable transition compound	HVdc Line Fundamental Frequency Resonance Issue		1,000,000	1,000,000		DAN-1220 / Rebaseline	T-1285
CD0501	Converters and cable transition compound	Bedrock Encountered by civil works contractor - Soldiers Pond		150,000	150,000		DAN-1442 / Rebaseline	T-1285
CD0501	Converters and cable transition compound	Transition Compounds - Washrooms		800,000	800,000		DAN-1477 / Rebaseline	T-1285
CD0502	Construction of AC Substations	Triple Circuit Tower Redesign - Soldiers Pond		1,981,955	1,981,955		DAN-1512 / Rebaseline	T-1285
CD0502	Construction of AC Substations	Change to MF and SP Switchyard due to changes to the converter Layouts as a result of Soil Conditions and design development		-4,750,000	-4,750,000		DAN-1035 / DAN-1036 / Rebaseline	T-1285
CD0502	Construction of AC Substations	Bedrock / Boulders Encountered at Soldiers Pond		238,239	238,239		DAN-1505 / Rebaseline	T-1285
CD0502	Construction of AC Substations	Add & Upgrade Disconnect Switches - Churchill Falls, Muskrat Falls and Soldiers Pond		400,000	400,000		DAN-0863 / Rebaseline	T-1285
CD0502	Construction of AC Substations	Additional Grounding - Soldiers Pond		1,500,000	1,500,000		DAN-0929 / Rebaseline	T-1285
CD0502	Construction of AC Substations	Additional Grounding - Churchill Falls		2,421,922	2,421,922		DAN-0929 / Rebaseline	T-1285

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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.
ST0311	Survey - Hvac	Installation of Geodetic Survey Control Network	31,674		31,674		PCN-0168	SC0116
PT0334	Supply of Steel Wires- HVdc	Forecast overrun at time of the Recommendation for Award	4,729,527		4,729,527		PCN-0250	SC0218
Various	Various packages	Remove all variances on completed packages	-30,387		-30,387		PCN-0252	T-0649
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 HVcd line section 1	HVdc Access Road Ballasting S1- to S1-400	4,098,717		4,098,717		PCN-0456	SC0504
CT0327	Construction of HVcd line section 1	HVdc Clearing and Access - Block 7 and Partial 6 (C&T Enterprises) Contract Value Increase. Relocation of access road at CF switchyard	10,025,000		10,025,000		PCN-0481/494	SC0507/523
CT0342	Construction of Hvac Transmission line - Island	Removal of the ADSS fibre optic cable from the Wood Pole Electrode Line between Soldiers Pond and Holyrood Plant (BCC)	-432,154		-432,154		PCN-0448	SC0514
CT0342	Construction of Hvac Transmission line - Island	Budget increase to align with contract value	8,945,975		8,945,975		PCN-0497	SC0515
CT0327	Construction of HVcd line section 1	Additional Guy Anchor Bottom Bars, Couplers and Centralizers for HVdc Line	2,981,338		2,981,338		PCN-0452	SC0508
PT0352	Supply of anchors - HVdc	Additional Guy Anchor Bottom Bars, Couplers and Centralizers for HVdc Line	1,000,406		1,000,406		PCN-0452	SC0508
CT0327	Construction of HVcd 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
CT0319	Construction of 315 Hvac Transmission line (MF-CF)	Reassignment of the Provision of Geotech Investigation Services for 315 kV Hvac	956,750		956,750		PCN-0187	SC0165
ST0309	Provision of Geotech - Hvac	Reassignment of the Provision of Geotech Investigation Services for 315 kV Hvac	-956,750		-956,750		PCN-0187	SC0165
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
ST0311	Survey - Hvac	Verification survey requirements for CF	53,525		53,525		PCN-0212	SC0183
PT0356	Supply of Damper - HVdc	Increase in quantities	1,646,194		1,646,194		PCN-0219	SC0184
PT0302	Supply of Steel Towers - Hvac	Tower weight increase	1,024,191		1,024,191		PCN-0155	SC0185/268
CT0319	Construction of 315 Hvac Transmission line (MF-CF)	Tower weight increase	24,500,000		24,500,000		PCN-0155	SC0185
CT0319	Construction of 315 Hvac Transmission line (MF-CF)	clearing for 2 towers/Rework of structure 3101-142 & 3101-143		149,091	149,091		PCN-0472/458	SC0529/534
ST0312	Provision of Survey - HVdc	Cancelling of Package - Survey requirements to be completed by lands group.	-1,377,300		-1,377,300		PCN-0230	SC0200
PT0300	Supply of Conductors - Hvac	Estimate unit price was higher than the bid price	-4,048,702		-4,048,702			SC0268
PT0301	Supply of Insulator - Hvac	Underrun on the budget compared to contract value	-359,067		-359,067		PCN-0402	SC0268/422
PT0303	Supply of Hardware - Hvac	Underrun on the budget compared to contract value	-3,742,358		-3,742,358			SC0268
PT0304	Supply of OPGW - Hvac	Underrun on the budget compared to contract value	-460,842		-460,842			SC0268
PT0307	Supply of Steel Foundation- Hvac	Additional quantities	178,218		178,218			SC0268
PT0307	Supply of Steel Foundation- Hvac	Corrosion protection/quantity adjustment/Increase in deep rock foundations	454,848		454,848		PCN-0130/323/396	SC0076/268/387
PT0308	Supply of Steel Foundation - HVdc	Underrun on the budget compared to contract value	-2,746,175		-2,746,175			SC0268
PT0308	Supply of Steel Foundation - HVdc	Additional foundations required to avoid construction delays, Brace Extensions for HVdc Rock Foundations	3,366,548		3,366,548		PCN-0429 /432	SC0268 / 465 / 470
PT0326	Supply of Steel Wires- HVdc	Bid unit rates higher than budgeted	419,348		419,348		PCN-0395	SC0268/405
PT0328	Supply of Conductor - HVdc	Underrun on the budget compared to contract value	-6,622,857		-6,622,857			SC0268
PT0329	Supply of Insulator - HVdc	Underrun on the budget compared to contract value	-18,696,147	-105,156	-18,801,303			SC0268
PT0330	Supply of Steel Tower - HVdc	Underrun on the budget compared to contract value	-492,362		-492,362			SC0268
PT0330	Supply of Steel Tower - HVdc	Geometry changes/dessiccants(white rust mitigation)/Redesign of 2 zones (max wind load requirements)		1,198,946	1,198,946		PCN-0496 /500 / 394	SC0533/536/552
PT0331	Supply of Hardware - HVdc	Underrun on the budget compared to contract value	-5,559,408	-3,800,000	-9,359,408			SC0268/497
PT0334	Supply of Steel Wires- HVdc	Under run on package and Change from steel to wooden reels	-1,129,373		-1,129,373			SC0268
PT0353	Supply of OPGW - HVdc	Underrun on the budget compared to contract value	-349,625	-74,991	-424,616			SC0268

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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.
PT0329	Supply of Insulator - HVdc	Funds required for additional insulator testing	45,000		45,000		PCN-0302	SC0295
PT0356	Supply of Damper - HVdc	Underrun on the budget compared to contract value	-711,974		-711,974			SC0268
CT0327	HVdc	Extension of the TL due to new location of Forteau transition station	352,000		352,000		PCN-0308	SC0368
CT0327	HVdc	Install additional anchors&bars		850,000	850,000		PCN-0394	SC0552
CT0327	HVdc	Move rockpile/backfill requirements		358,293	358,293		PCN-0472/510	SC0529/535
PT0352	Supply of Anchor Materials - Hvdc	Decrease in # of anchors	-532,883		-532,883			SC0270
ST0311	Provision of Survey - Hvac	Change in package strategy	-247,665		-247,665			SC0267
CH0024	Reservoir Clearing	Cost saving due to the change in execution strategy	-16,009,090		-16,009,090			SC0266
CT0319	Construction of Hvac Transmission line	Cost of the HVGB line to Gull Island	-7,696,000		-7,696,000			SC0266
XT0001 (for CT0319)	Construction of Hvac Transmission line	Micropiiles, foundations, mudslabs, stringingdelays of tie-ins and interconnection, stringing, downlead clamps/cotter keys		9,934,037	9,934,037			SC0497
PT0302	Supply of Steel Tower - Hvac	Tower weight increase/Metallurgical testing on tower washers/extra fasteners/735kV/ Tower quantity change	616,000		616,000		PCN-326 / 420	SC0339 / 467
PT0302	Supply of Steel Tower - Hvac	Extra fasteners are required so they are readily available to avoid any shortages or delays in tower installation	54,272		54,272		PCN-0326	SC0339
PT0307	Supply of Steel Foundation- Hvac	HVac Grillage Foundation Quantity Adjustment (Additional foundations and conversion kits)	746,370		746,370		PCN-0323	SC0325
PT0307	Supply of Steel Foundation- Hvac	Extra Self Support Foundation		444,100	444,100		PCN-0501	SC0530
PT0335	Supply of Anchor Materials - HVac	Additional bottom bars and centralizers	103,200		103,200		PCN-0347	SC0345
PT0335	Supply of Anchor Materials - HVac	Anchor materials for driven pile foundations		33,119	33,119		PCN-0436	SC0531
PT0356	Supply of Damper - HVdc	Price increase to perform radiographic examination on 20 pieces of each clamp and keeper	217		217		PCN-0329	SC0340
XT0001 (for PT0356)	Supply of Damper - HVdc	Additional quantities		50,000	50,000			SC0497
PT0352	Supply of Anchor Materials - Hvdc	Bearing Plates and Nuts for Anchor Installation (HVdc Deep Rock Self-surported Towers)	136,922		136,922		PCN-0325	SC0344
PT0352	Supply of Anchor Materials - Hvdc	Additional rock anchor		686,393	686,393		PCN-0499	SC0532
PT0335	Supply of Anchor Materials - HVac	Rock anchors unit cost more (technical req)/Bottom bars & centralizers/increase in deep rock foundations	56,413		56,413		PCN-0142/347/396 /	SC0096/345/387 / 471/477
PT0352	Supply of Anchor Materials - Hvdc	Quantity change for HVdc Anchors due to Line Optimization, Williams Site Visit for Technical Assistance for installation of HVdc Anchors	106,087		106,087		PCN-0345 /430 / 433	SC0341 /460/469
PT0330	Supply of Steel Tower - HVdc	Funds transferred to quality surveillance for location change	-400,500		-400,500		PCN-0294	SC0350
XT0001 (for PT0330)	Supply of Steel Tower - HVdc	Additional quantities		891,281	891,281			SC0497
PT0330	Supply of Steel Tower - HVdc	supply of fasteners/Strengthening of Guy Cross arm A2 and A4/OPGQ bracket change/construction spares	598,738		598,738		PCN-425/496/493/453	SC0520/521/522 /519
PT0352	Supply of Anchor Materials - Hvdc	Additional funds for the change in quantities and anchors	138,072		138,072		PCN-0322	SC0324
CT0327	Construction of HVdc Transmission line	Additional funds required for package to align with the negotiated price /Extension of TL Forteau transition station/Weight increase in foundations	236,277,149		236,277,149		PCN-0308/400/422	SC0266/368/448 / 466
XT0001 (for CT0327)	Construction of HVdc Transmission line	Foundations, backfill, steel tower punching, clipping, re=galvanizing, labor trade escalation, Valard Part B		41,581,189	41,581,189			SC0497
XT0001 (for CT0327)	Construction of HVdc Transmission line	Clearing and access, additional roads		153,616,350	153,616,350			SC0497
PT0307	Supply of Steel Foundation- Hvac	Additional 220 kN Insulators required for 735 kV Tower Hardware Type Tests	258,433		258,433		PCN-0411	SC0445
PT0308	Supply of Steel Foundations - HVdc	HVdc Pile foundation Tower Shoe to be added to the supplier 's scope / Extra guy tower foundations / extra grillage foundations for HVdc	2,288,628		2,288,628		PCN-0407/418/450	SC0449/450/489
XT0001 (for PT0308)	Supply of Steel Foundations - HVdc	Additional quantities		2,327,993	2,327,993			SC0497
PT0328	Supply of Conductor - HVdc	Replacement of damaged and stolen reels / insurance refund	4,273		4,273		PCN-0409	SC0451/478
CT0319	Construction of 315 Hvac Transmission line (MF-CF)	More guy anchors due to poor soil conditions at the 735 KV line	625,000		625,000		PCN-0131/305/363/27	SC0266/312/371/391 /397
CT0319	Construction of 315 Hvac Transmission line (MF-CF)	Additional cost of Import backfill & type A-2 & B-2 foundations	2,742,791		2,742,791		PCN-0379/451	SC0398/476
CT0319	Construction of 315 Hvac Transmission line (MF-CF)	Increase in guy anchors due to soil conditions	6,000,000		6,000,000		PCN-0363	SC0371
CT0341	Clearing of Right-of-Way for HVac Transmission Line	Funds added to cover overrun due to contract being cancelled and awarded to new contractor	15,051,411		15,051,411			SC0266
XT0001 (for CT0341)	Clearing of Right-of-Way for HVac Transmission Line	second pass mulching		1,000,000	1,000,000			SC0497
XT0001 (for CT0341)	Clearing of Right-of-Way for HVac Transmission Line	GWF Bond recuperation		-15,000,000	-15,000,000			SC0497

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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.
CT0354	Marshaling Yards for Hvac Line (HVGB)	Additional funds required to align with commitments values	246,587		246,587			SC0266
CT0319	Construction of Hvac Transmission line - Island	Additional cost for relocating tower(s) due to C-3 change to GIS	200,000		200,000		PCN-0306	SC0312
PT0302	Supply of Steel Towers - Hvac	Tower weight increase	847		847		PCN-0313	SC0301
PT0329	Supply of Insulator - HVdc	Funds for air freight for samples due to time constraints	2,700		2,700		PCN-0310	SC0302
CT0355	Marshaling Yards for Hvac Line	Additional funds required to align with latest forecast	4,000,000		4,000,000			SC0266
CT0319	Construction of 315 Hvac Transmission line (MF-CF)	Market conditions and poor productivity than estimated, additional medical services, boarding and lodging, growth	36,460,005		36,460,005		PCN-0199	SC0191
		Pending Scope change:	326,021,608	194,140,645	520,162,253			
CH0024	Reservoir clearing	Edwards Brook Camp - Cost for Contractor Provided Fuel	20,000	0	20,000		DAN-1023	T-0926
CT0319	Construction of 315 Hvac Transmission line (MF-CF)	Rework of structures and additional clearing	123,458	-123,458	0		Various	Various
PT0335	Supply of Anchors - HVac	Additional miscellaneous materials	10,140	-10,140	0		DAN-1259/1260 /1303	T-1145/1146 / 1150
CT0327	Construction of HVdc Transmission line	Hvac Import Backfill Requirements - Structures 1 to 8, Lines 1 and 2 & increase in clearing cost for blocks 4,5&6, CF TL Construction Interfaces	1,548,453	-1,548,453	0		DAN-1549/1507/1395	T-1269/1263/1160
PT0356	Supply of Damper - HVdc	Additional damper required for 350KV HVdc pole conductor as contingency (construction and maintenance spares)	49,240	-49,240	0		DAN-1224	T-1083
PT0335	Supply of Anchor Materials - HVac	Purchase of anchor materials for Driven Pile Foundations for 315 KV HVac Lines	22,979	-22,979	0		DAN-1260	T-1146
PT0307	Supply of Steel Foundation- Hvac	Extra Self Support Foundation for Hvac Line	36,680	-36,680	0		DAN-1478	T-1230
PT0352	Supply of Anchor Materials - Hvac	Additional HVdc Line Mechanical Rock Anchors Required for Labrador Based on Trend (Construction Spares)	686,393	-686,393	0		DAN-1515	T-1246
PT0330	Supply of Steel Tower - HVdc	Additional quantities and Redesign of HVdc Zone 3a and 11 due to maximum wind load requirements	2,449,413	-2,449,413	0		various	various
PT0308	Supply of Steel Foundations - HVdc	Quantity Release 3 for PT0308 HVdc Foundation	2,167,993	-2,167,993	0		DAN-1467	T-1231
PT0307	Supply of Steel Foundation- Hvac	Extra Self Support Foundation for Hvac Line	407,421	-407,421	0		DAN-1478	T-1230
PT0353	Supply of OPQW - HVdc	Quantity change (aframe relocation, structure increase, route changes) / Cancellation of ADSS hardware (design change)	-74,991	74,991	0		DAN-1180/1181	T-1055/1056
		Design Development	7,447,179	-7,427,179	20,000			
		Errors & Omissions						
		Purchase orders and Construction contracts execution						
PT0329	Supply of Insulator - HVdc	Change in quantities in lot 3 - Reduction in insulator quantity	-105,156	105,156	0		DAN-0942/1024	CO#7/T-0923
			-105,156	105,156	0			
			4,000	-4,000	0			
		Subtotal C4	333,367,632	186,814,622	520,182,254			
		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
SM0701	Provision of 3rd party quality inspection	Additional funds required for quality surveillance	6,060,066		6,060,066		PCN-0294	SC0350
SM0704	Survey services	Saving on final contract value		-500,000	-500,000			SC0528
SM0706	Vehicule services	Additional funds required for vehicules	6,038,442		6,038,442		PCN-0343	SC0353
SM0707	Helicopter services	Saving on the helicopter services	-3,760,215		-3,760,215		PCN-0343	SC0353
SM0704	Survey services	Additional OT cost per Collective agreement	2,523,512		2,523,512		PCN-0178	SC0105
SM0713	Field Geotechnical Investigations	Alignment with final contract values	-355,879		-355,879			SC0254
SM0704	Surveying services	Several changes (Mob/Demob, training, additional IT and GPS equipment)	90,952		90,952			SC0254
SM0705	Laboratory services	Forecast adjustment due to favorable bid prices	-4,620,869		-4,620,869			SC0254
SM0705	laboratory services	CR#1 Addition of engineering services to CH0007/CH0009	75,000		75,000		DAN-0833	CR#1
SM0700	Freight Forwarding Services	Additional funds to cover freight forwarding services, duties, operation at marshalling yard	3,886,698		3,886,698		DAN-0728 / PCN-0266	SC0253
XM0001(for SM0707)	Helicopter services	Additional services due to increase in historical resources		1,000,000	1,000,000			SC0538

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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.
XM0001(for SM0700)	Freight Forwarding Services	Hauling material from the marshalling yard to contractor camp for the Hvac line		3,493,810	3,493,810			SC0538
SM0709	Air transportation	Additional funds for LIL and LTA for Nalcor team		600,000	600,000			SC0538
SM0709	Air transportation	Reduction due to cancelling the Astaldi section	-5,000,000		-5,000,000		PCN-0388	SC0406
SM0709	Air transportation	Travel for the CF camp services	115,400		115,400		PCN-0346	SC0407
SM0701	Provision of 3rd party quality inspection	Additional funds for expediting and cost increases in quality inspection	2,400,000		2,400,000		re-baseline	SC0264
SM0714	EPCM	Engineering and Project management cost of the HVGB line to Gull Island	-2,513,710		-2,513,710			T-0595
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
SM0704	Surveying services	Execution module modification of the surveying services in MF	-14,588,920		-14,588,920		PCN-0375	SC0419
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
			-18,468,849	4,593,810	-13,875,039			
		Pending Scope change:						
SM0700	Freight Forwarding Services	Saving on final contract value of SM0700-009	-4,874	4,874	0			
		Errors & Omissions						
		Bids Received						
		Purchase orders and Construction contracts execution						
			0	0	0			
		Misc.						
		Other scope						
		Approved Scope change:						
XX0300	EA (Environmental)	Cost growth for archeological monitoring and recovery costs	175,000		175,000		PCN-0181	SC0111
XX0300	EA (Environmental)	Financing of environmental monitors for the gov of NL	488,000		488,000		PCN-0238	SC0228
XX0300	EA (Environmental)	Saving on the LIL Regulatory Compliance cost	-4,000,000		-4,000,000		PCN-0398	SC0485
XX0002	Additional scope of work	River management	575,000		575,000		PCN-0293	SC0291
XX0100	Owner cost	Additional funds required to finalize construction power at MF	324,800		324,800		PCN-0331	SC0310
XX0300	EA (Environmental)	Saving on the LIL environmental cost		-2,983,342	-2,983,342			SC0538
XX0100	Owner cost	Additional funds required for Owner's team		65,275,112	65,275,112			SC0538
XX0400	Aboriginal affairs	Transfer from XX0300		439,372	439,372			SC0538
ZZ0999	Unallocated scope	Budget adjustment for non required scope in LIL		-106,856	-106,856			SC0538
XXSMFG	MF site purchase orders	MF site cameras	155,000		155,000		PCN-0364	SC0361
XH0001(for XXSMFG MF site purchase orders		Additional funds for site purchase orders		250,000	250,000			SC0528
XM0001(for XX0900) Commercial and Legal		Legal costs fro GWF		750,000	750,000			SC0538
XM0001(for XX0002) Additional scope of work		Additional funds fro ECC upgrades and circuit breakers		2,500,530	2,500,530			SC0538
XX0002	Additional scope of work	Reconciliation with financial data		4,861,132	4,861,132			SC0538
XXSMFG	MF site purchase orders	Additional funds for site purchase orders	250,000		250,000		PCN-0272	SC0427
XX0100	Owner cost	Follow on Engineering studies	250,000		250,000		PCN-0316	SC0316
XX0001	SOBI	Budget adjustment after forecast reevaluation		-800,815	-800,815			SC0538

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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.
XX0001	SOBI	Adjustment of old scope changes approved for SOBI	11,379,201		11,379,201			SC0169
XX0001	SOBI	Addition of FP transition compound from CD0503	3,458,952		3,458,952		PCN-0062	SC0009
XX0001	SOBI	Saving from the drag free fishing agreement which results in less rock cover over the cables	-7,000,000		-7,000,000		PCN-0085	SC0236
XX0100	Owner cost	Alignment with rebaseline values and reduction of helicopter costs	-34,938,158		-34,938,158			SC0260
XX0200	Feasibility Engineering	Alignment with Final costs	-2,978,945		-2,978,945			SC0260
ZZ0999	Unallocated scope	Alignment of power consumption with forecast	-4,356,788		-4,356,788			SC0260
XX0900	Commercial and Legal	Additional funds required to cover insurance costs	643,816		643,816			SC0260
XX0001	SOBI	Saving from the route reduction (subsea rock protection and submarine cable design), additional funds for FP civil works	-5,210,170		-5,210,170			SC0260
XX0002	ASOW	cancel Soldier's pond access road	-3,793,573		-3,793,573			SC0260
XX0100	Owner cost	Additional funds required for the dc line QC survey resources	227,300		227,300		PCN-0230	SC0200
XX0001	SOBI	Saving in the drilling scope	-10,000,000		-10,000,000		PCN-0416	SC0429
XX0001	SOBI	Saving in the S/I of fiber optics	-17,100,000		-17,100,000		PCN-0210	SC0209
XX0002	Additional scope of work	Upgrade Line protection	252,914		252,914		PCN-0223	SC0221
XX0002	Additional scope of work	Adjustment of old approved scope changes	276,397		276,397		PCN-0118/135	SC0174
XX0100	Owner cost	Change to diversion timeline at MF	10,000,000		10,000,000		PCN-0137	SC0118
XX0100	Owner cost	Adjustment of old approved scope changes	17,330,142		17,330,142		various	SC0170
XX0200	Feasibility Engineering	Adjustment of old approved scope changes	863,500		863,500		various	SC0171
XX0300	EA (Environmental)	Adjustment of old approved scope changes	2,210,000		2,210,000		various	SC0172
XX0900	Commercial and Legal	Adjustment of old approved scope changes	1,877,139		1,877,139		various	SC0173
XX0002	Additional scope of work	Cost reduction at Holyrood due to increase of Syn. condenser by 25 MVAR	-36,451,994		-36,451,994		PCN-0067	SC0119
		Pending Scope change:	-75,092,467	70,185,133	-4,907,334			
	Misc.		-106,856	106,856	0			
		SUBTOTAL Other Scope	-75,199,323	70,291,989	-4,907,334			
		TOTAL AMOUNT	998,329,466	633,099,671	1,631,429,137			