

Item No.	Date Added to GCS	Contract Package No.	GCS Description	Source	Description Details	+ / -	Proposed GCS Amount	Implemented HCSS Amount	Status of HCSS Implementation	Update Date	Update By
1		na	Item removed. Was already considered in GCS-1						na		2-May-12
2	2-May-12	CD0538	Total cost of this Package included the C3 Transition compounds camps. The capacity and costs of these camps have been revised.	R.Mailhot	Amount removed from this package represents the total initial amount considered in the Dec 15 Estimate (\$9 800 000-\$4 000 000) for the removal of the Supply and Install of the Shoal Cove Camp and revision of to man-days required at Forteau Point.	-	-\$5,800,000.00	-\$5,800,000.00	implemented		2-May-12
3	4-May-12	CD0501	Nalcor instructed SLI to include within the EPC Contracts, the construction of civil and building works for the Muskrat Falls Converter Station.	L. Chausse. March 2012 Memorandum	Inclusion of this work within the EPC Contracts will generate additional costs mainly related to double mark-up (from sub-contractor to EPC contractor as well as from EPC Contractor). THIS ITEM NOT IMPLEMENTED AT THE REQUEST OF NALCOR	+	\$15,180,000.00		not implemented		4-May-12
4	4-May-12	CD0501	Nalcor instructed SLI to include within the EPC Contracts, the construction of civil and building works for the Soldiers Pond Converter Station.	L. Chausse. March 2012 Memorandum	Inclusion of this work within the EPC Contracts will generate additional costs mainly related to double mark-up (from sub-contractor to EPC contractor as well as from EPC Contractor). THIS ITEM NOT IMPLEMENTED AT THE REQUEST OF NALCOR	+	\$20,200,500.00		not implemented		4-May-12
5	4-May-12	PD0513	Construction Power Procurement: Update Estimate with actual bid price for 138/25kV Transformers.	Georges Chehab/JDT	Bid price = \$2 098 005 Estimate = \$2 129 005	-	-\$31,000.00	-\$31,000.00	implemented	16-May-12	BD
6	4-May-12	PD0515	Construction Power Procurement: Update Estimate with actual bid price for 230kV, 138kV and 25kV Disconnect Switches	Georges Chehab/JDT	Bid price = \$ 212 480 Estimate = \$ 250 000	-	-\$37,520.00	-\$37,520.00	implemented	16-May-12	BD
7	4-May-12	PD0518	Construction Power Procurement: Update Estimate with actual bid price for Capacitor Voltage Transformers	Georges Chehab/JDT	Bid price = \$ 25 540 Estimate = \$ 30 000	-	-\$4,460.00	-\$4,460.00	implemented	16-May-12	BD
8	4-May-12	PD0519	Construction Power Procurement: Update Estimate with actual bid price for Vacuum Interrupters	Georges Chehab/JDT	Bid price = \$ 142 600 Estimate = \$ 145 000	-	-\$2,400.00	-\$2,400.00	implemented	16-May-12	BD
9	4-May-12	PD0520	Construction Power Procurement: Update Estimate with actual bid price for 25kV 6 x 3.6 MVAR Capacitor Banks	Georges Chehab/JDT	Bid price = \$ 207 252 Estimate = \$ 220 000	-	-\$12,748.00	-\$12,748.00	implemented	16-May-12	BD
10	4-May-12	PD0522	Construction Power Procurement: Update Estimate with actual bid price for Prefabricated Control Room building	Georges Chehab/JDT	Bid price = \$ 806 701 Estimate = \$ 900 000	-	-\$93,299.00	-\$93,299.00	implemented	16-May-12	BD
11	4-May-12	PD0523	Construction Power Procurement: Update Estimate with actual bid price for Substation Service Transformer	Georges Chehab/JDT	Bid price = \$ 18 236 Estimate = \$ 20 000	-	-\$1,764.00	-\$1,764.00	implemented	16-May-12	BD
12	4-May-12	PD0529	Construction Power Procurement: Update Estimate with actual bid price for 25kV Reclosers	Georges Chehab/JDT	Bid price = \$ 62 859 Estimate = \$ 65 000	-	-\$2,411.00	-\$2,411.00	implemented	16-May-12	BD
13	4-May-12	PD0530	Construction Power Procurement: Update Estimate with actual bid price for 138kV and 25kV Surge arrestors	Georges Chehab/JDT	Bid price = \$ 41 325 Estimate = \$ 45 000	-	-\$3,675.00	-\$3,675.00	implemented	16-May-12	BD
14	4-May-12	PD0531	Construction Power Procurement: Update Estimate with actual bid price for MV Instrument Transformers	Georges Chehab/JDT	Bid price = \$ 55 512 Estimate = \$ 70 000	-	-\$14,488.00	-\$14,488.00	implemented	16-May-12	BD
15	4-May-12	CD0512	Construction of Construction Power: Update Estimate with Actual bid Price	Georges Chehab/JDT	Bid price = \$ 8 873 000 Estimate = \$ 8 300 000	+	\$573,000.00	\$573,000.00	implemented	16-May-12	BD
16	10-May-12	ZZ0999	Amount had been allocated to the various proper packages but inadvertently kept in the ZZ0999 package creating a "double dip".	B. Dubey		-	-\$17,996,808.83	-\$17,996,808.83	implemented	16-May-12	BD
17	11-May-12	ZZ0999	Directed by Nalcor - Deletion of various Estimated cost not yet allocated to a Commitment Package directed by Jason Kean	B. Dubey	Deletion of Biditem 311100101: "Forestry Bridge"	-	-\$120,000.00	-\$120,000.00	implemented	12-May-12	BD
18	11-May-12	ZZ0999	Directed by Nalcor - Deletion of various Estimated cost not yet allocated to a Commitment Package directed by Jason Kean	B. Dubey	Deletion of Biditem 405312300: "Transition Compound (103 men, 24 mo, 30.4d/mo)"	-	-\$1,512,000.00	-\$1,512,000.00	implemented	12-May-12	BD
19	11-May-12	ZZ0999	Directed by Nalcor - Deletion of various Estimated cost not yet allocated to a Commitment Package directed by Jason Kean	B. Dubey	Deletion of Biditem 405313300: "Transition Compound (103 men, 24 mo, 30.4d/mo)"	-	-\$529,200.00	-\$529,200.00	implemented	12-May-12	BD
20	11-May-12	ZZ0999	Directed by Nalcor - Deletion of various Estimated cost not yet allocated to a Commitment Package directed by Jason Kean	B. Dubey	Deletion of Biditem 405412200: "Remote Camps for Const. Lines"	-	-\$1,031,180.00	-\$1,031,180.00	implemented	12-May-12	BD
21	11-May-12	ZZ0999	Directed by Nalcor - Deletion of various Estimated cost not yet allocated to a Commitment Package directed by Jason Kean	B. Dubey	Deletion of Biditem 405413300: "Remote Camps for Const. Lines"	-	-\$360,913.00	-\$360,913.00	implemented	12-May-12	BD
22	15-May-12	ZZ0999	Directed by Nalcor - Re-allocate \$10 000 000 (Kenamu and Paradise Bridges at \$5 000 000 each) from CH-0004 to unallocated package	M. Turpin	No Cost impact on total estimate		\$0.00	\$0.00	implemented		
23	15-May-12	CT0342	Addition of AC Transmission Lines (Line Diversion and crossings) at Soldiers Pond that had been omitted from the Dec 15 Estimate	B. Dubey	Amount for Construction work in biditem 462251000	+	\$2,962,759.00	\$2,962,759.00	implemented	16-May-12	BD
24	15-May-12	CT0342	Addition of AC Transmission Lines (Line Diversion and crossings) at Soldiers Pond that had been omitted from the Dec 15 Estimate	B. Dubey	Amount for Procurement work in biditem 462252000	+	\$2,783,267.00	\$2,783,267.00	implemented	16-May-12	BD
25	15-May-12	CT0342	Addition of AC Transmission Lines (Line Diversion and crossings) at Soldiers Pond that had been omitted from the Dec 15 Estimate	B. Dubey	Amount for Clearing work in biditem 462253000	+	\$131,739.00	\$131,739.00	implemented	16-May-12	BD
26	15-May-12	SM0714	Directed by Nalcor - Deletion of cost related to EPCM Expenses Commitment Package directed by Jason Kean	M. Turpin		-	-\$69,000,000.00	-\$69,000,000.00	implemented	16-May-12	BD
27	16-May-12	CH0030	Directed by Nalcor - Reduction of the Dec 15 Provision of \$250 000 000 provision fro T&G to \$235 000 000, directed by Nalcor	M. Turpin		-	-\$15,000,000.00	-\$15,000,000.00	implemented	16-May-12	BD
28	16-May-12	CH0048	Directed by Nalcor - Increase in the value of package CH0048 to \$3 500 000 directed by Nalcor	M. Turpin	Original value of CH0048 was \$1 860 000	+	\$1,640,000.00	\$1,640,000.00	implemented	16-May-12	BD
29	16-May-12	SM0709	Directed by Nalcor - Reduction of Air Travel Costs estimate from \$97 680 000 to \$82 080 000 to consider staff turnaround on 21/7 basis instead of 11/3	M. Turpin	The Air Travel cost was dispersed over construction packages at a rate of \$0.80 per man-hour for a total of \$81 993 867.	-	-\$15,683,133.00	-\$15,683,133.00	implemented	28-May-12	BD
86	23-Apr-12	All	Add Provision for Bonding costs to be allocated to each Packages	PL	This line item was transferred from GCS-1 as inclusion in HCSS data was omitted prior to estimate freeze on May 2.	+	\$34,570,000.00	\$34,570,000.00	implemented	2012-05-16	JDT
31	17-May-12	SM0715/SM0700	Directed by Nalcor - Package SM0715 value to be increased from 6M\$ to 10M\$ and integrated into package SM0700.	M. Turpin		+	\$4,000,000.00	\$4,000,000.00	implemented		

Item No.	Date Added to GCS	Contract Package No.	GCS Description	Source	Description Details	+ / -	Proposed GCS Amount	Implemented HCSS Amount	Status of HCSS Implementation	Update Date	Update By
32	17-May-12	SM0710	Directed by Nalcor - Add a 2M\$ provision for IT Equipment	M. Turpin	Original value of SM0710 had been eliminated by Nalcor. New directive requires putting back provision in this package.	+	\$2,000,000.00	\$2,000,000.00	implemented		
33	17-May-12	ST0311, ST0312	Directed by Nalcor - Values included in these two packages to be transferred to package SM0704	M. Turpin	EPCM Transmission Line Survey now grouped with overall survey package SM0704. Reallocation of costs only.		\$0.00	\$0.00	implemented		
34	17-May-12	PD0561	Add \$50 000 as estimate for package PD0561 as values had been omitted from original estimate	JDT	Estimate info provided by Ashok Vyas and Ricardo Quijada.	+	\$50,000.00	\$50,000.00	implemented		
35	17-May-12	PD0562	Add \$100 000 as estimate for package PD0562 as values had been omitted from original estimate	JDT	Estimate info provided by Ashok Vyas and Ricardo Quijada.	+	\$100,000.00	\$100,000.00	implemented		
36	17-May-12	PD0563	Add \$117 000 as estimate for package PD0563 as values had been omitted from original estimate	JDT	Estimate info provided by Ashok Vyas with reference to Daniel Tousignant who provided actual Vendor Quote received in May 2012.	+	\$117,000.00	\$117,000.00	implemented		
37	17-May-12	PH0035	Currently zero cost in Estimate. Locate and Isolate costs related to the "Supply of 15kV Switchgear and Station service Breakers" and reallocate to Package PH0035		Jose Villela to evaluate cost to be allocated to this package. Cost reallocation only.		\$0.00	\$0.00	not implemented		
38	17-May-12	PT0347	Currently zero cost in Estimate. Locate and Isolate costs related to the "Supply of re-terminations Materials" and reallocate to Package PT0347		Normand Mongrain has estimated all retermination works. Costs need to be split between construction (CT0342). Cost reallocation only.		\$0.00	\$0.00	not implemented		
39	29-May-12	PT0336	Supply of 25kV Distribution Line Hardware - Adjust estimate to reflect received bid price	JDT	Bid price = \$490 000 Estimate = \$183 750	+	\$306,250.00	\$306,250.00	implemented		
40	29-May-12	PT0337	Supply of 25kV Distribution Line ADSS Fibre optic Cable - Adjust estimate to reflect received bid price	JDT	Bid price = \$460 000 Estimate = \$63 600	+	\$396,400.00	\$396,400.00	implemented		
41	29-May-12	PT0338	Supply of 25kV Distribution Line Conductors - Adjust estimate to reflect received bid price	JDT	Bid price = \$345 000 Estimate = \$337 060	+	\$7,940.00	\$7,940.00	implemented		
42	29-May-12	PT0339	Supply of 25kV Distribution Line Insulators - Adjust estimate to reflect received bid price	JDT	Bid price = \$65 000 Estimate = \$60 420	+	\$4,760.00	\$4,760.00	implemented		
43	29-May-12	PT0340	Supply of Wood Poles for 138/25kV Distribution Line - Adjust estimate to reflect received bid price	JDT	Bid price = \$375 000 Estimate = \$355 535	+	\$19,465.00	\$19,465.00	implemented		
44	30-May-12	CD0501	Add provision for the costs of a 80\$ Per Diem at the Shoal Cove Transition Compound location as the Camp at that site was removed	JV	21 700 man-days @ 80\$/man-day	+	\$1,736,000.00	\$1,736,000.00	implemented		
45	30-May-12	CD0502	Add provision for the costs of a 80\$ Per Diem for work at the Soldiers Pond location as initial assumption that the workers would be local has been changed.	JV	220 685 man-days @ 80\$/man-day	+	\$17,654,800.00	\$17,654,800.00	implemented		
46	30-May-12	CD0508	Add provision for the costs of a 80\$ Per Diem for work at the Newfoundland east (Dowden's Point) location as initial assumption that the workers would be local has been changed.	JV	5 035 man-days @ 80\$/man-day	+	\$402,800.00	\$402,800.00	implemented		
47	31-May-12	CT0327	Modifications to number (1 Camp moved from Segment 3 (CT0346) to Segment 2 (CT0327)) and capacity of camps	NM		+	\$13,897,550.00	\$13,897,550.00	implemented		
47.1	31-May-12	CT0346	Modifications to number (1 Camp moved from Segment 3 (CT0346) to Segment 2 (CT0327)) and capacity of camps. Removal of construction of 1 camp while maintaining operation cost for per diems.	NM		-	-\$21,374,467.00	-\$21,374,467.00	implemented		
48	31-May-12	CT0319	Removal of all the Marshalling Yards operating costs as they will now be considered as Owner's costs. Removal of transport costs from Port to Marshalling Yards as these costs are included in the Procurement Packages.	NM	Operation & Transport Segment 1: -\$935 379-\$711 750 Operation & Transport Segment 2: -\$935 379-\$711 750	-	-\$3,294,258.00	-\$3,294,257.00	implemented		
49	31-May-12	CT0327	Removal of all the Marshalling Yards operating costs as they will now be considered as Owner's costs. Removal of transport costs from Port to Marshalling Yards as these costs are included in the Procurement Packages.	NM	Operation & Transport Segment 1: -\$780 648-\$398 601 Operation & Transport Segment 2: -\$1 000 830-\$597 902	-	-\$2,777,981.00	-\$2,777,981.00	implemented		
50	31-May-12	CT0346	Removal of all the Marshalling Yards operating costs as they will now be considered as Owner's costs. Removal of transport costs from Port to Marshalling Yards as these costs are included in the Procurement Packages. Removal of construction cost for one of three Marsh. Yards.	NM	Operation & Transport Segment 3: -\$941 882-\$597 902 Operation & Transport Segment 2: -\$151 765-\$30-\$597 903 Construction of 1 MY segment 4: -\$4 000 000	-	-\$6,289,451.00	-\$6,289,451.00	implemented		
51	31-May-12	PT0304	PCN-0037 / DAN-0052: Reduce procurement cost for AC Line OPGW as one cable is swapped out and replace by regular shield wire.	NM	Original value from N. Mongrain: \$2 554 169 X 2 (Segments 1 & 2) New Value after removal of OPGW: \$1 278 001 X 2 (Segments 1 & 2)	-	-\$2,552,336.00	-\$2,269,338.31	implemented		
52	31-May-12	PT0326	PCN-0037 / DAN-0052: Increase procurement cost for AC Line OSHW as one cable is swapped in to replace one OPGW	NM	Original value from N. Mongrain: \$730 060 X 2 (Segments 1 & 2) New Value after removal of OPGW: \$1 095 525 X 2 (Segments 1 & 2)	+	\$730,930.00	\$730,930.00	implemented		
53	31-May-12	CT0319	PCN-0037 / DAN-0052: Reduce construction costs related to the installation OPGW and OSHW wires on AC Lines from MF to CF		Original value from N. Mongrain: \$(4 119 874+\$171 413) X 2 (Segments 1 & 2) New Value after removal of OPGW: \$(3 862 207+\$85 706) X 2 (Segments 1 & 2)	-	-\$686,748.00	-\$686,748.00	implemented		
54	31-May-12	ZZ0999	Add provision for AC & DC Capital Spares	MT	Numbers provided by John Walsh from Nalcor AC Line : \$1 460 613.20 DC Line : \$4 724 135.20	+	\$6,184,748.40	\$6,184,748.40	implemented		
55	31-May-12	CT0327	Additional costs to cover adjustments required since Dec 15, 2011 in light of design development and detailed estimate review.	NM	Segment 1, add 12.4% of \$115 782 468.33=\$14 357 026.07 Segment 2 (No access) add 17% of \$133 325 916.33 = \$22 664 405.77 Segment 2 (With access) add 17% of \$40 187 470.70 = \$6 831 870.02	+	\$43,854,301.86	\$43,854,301.86	implemented		
56	31-May-12	CT0346	Additional costs to cover adjustments required since Dec 15, 2011 in light of design development and detailed estimate review.	NM	Segment 3, add 17% of \$80 664 398.57=\$13 712 947.76 Segment 4, add 17% of \$55 594 887.75 = \$9 451 130.92	+	\$23,164,078.68	\$23,164,078.68	implemented		
Sub-Total:							\$28,456,048.11	-\$6,641,453.20			