

Item No.	Date Added to GCS	Contract Package No.	GCS Description	Source	Description Details	+ / -	GCS Amount	HCSS Amount	Status of HCSS Implementation	Update Date	Update By
1	19-Dec-11	CD0512	Construction Power Estimate	PL original GCS	Not in HCSS (SEE ITEM GCS#56)		\$0.00	\$0.00	Hold	2012-04-23	JDT
2	5-Jan-12	CH0007	Temporary Downstream Bridge of Spillway	PL original GCS	Not in HCSS	+	\$2,500,000.00	\$2,500,000.00	Implemented	2012-04-23	JDT
3	10-Jan-12	SH0051	Site Maintenance for Camp C-1	PL original GCS	Exceeds amount of back-up information (error of calculation)	-	-\$8,100,000.00	-\$8,100,000.00	Implemented	2012-04-23	JDT
4	17-Jan-12	CD0508	Cost Adjustment for Shorepond Electrode at L'Anse-Aux-Diable and Dowden's Point, because of omission before 15-Dec-11	PL original GCS	In HCSS we had \$11,078,719 instead of \$19,921,964	+	\$8,842,724.00	\$8,842,724.00	Implemented	2012-04-23	JDT
5	19-Jan-12	CH0002 & CH0003	Camp Dismantling	PL original GCS	Cut \$10,000,000 (appears in indirect sheet C-1)	-	-\$10,000,000.00	-\$10,000,000.00	Implemented	2012-04-23	JDT
6	19-Jan-12	SH0041	Shuttle Service	PL original GCS	Cut \$26,000,000 (appears in indirect sheet C-1)	-	-\$25,854,600.00		Not Implemented	2012-04-23	JDT
6.1	29-May-12	SH0041	Shuttle Service (reversal of GCS Item 6 above)	Final review	New Bussing amount directed by Nalcor and captured in item 134 below. Implemented in HCSS	+	\$25,854,600.00		Not Implemented	2012-04-23	JDT
7	27-Jan-12	CD0508	Add money for Electrode new estimate	PL original GCS	\$21,769,225 (\$12,089,955 + \$9,679,270) minus the previous amount of \$19,921,964	+	\$1,847,261.00	\$1,847,261.00	Implemented	2012-04-23	JDT
8	1-Feb-12	CH0006	Cut CGC Bonding Fee	PL original GCS		-	-\$1,200,000.00	-\$1,200,000.00	Implemented	2012-04-23	JDT
9	6-Feb-12	CH0008	Add money for North Spur Instrument	PL original GCS		+	\$1,216,000.00	\$1,216,000.00	Implemented	2012-04-23	JDT
10	8-Feb-12	CH0007	Spillway overburden production reduction	PL original GCS	CGC Review Item #13 in CGC Review	+	\$590,915.00	\$590,915.00	Implemented	2012-04-23	JDT
11	8-Feb-12	CH0006	Remove Clearing cost from CGC estimate	PL original GCS	Double dipping (Clearing Included in CGC Estimate and CH0048) CGC Review Item #13 in CGC Review	-	-\$2,220,000.00	-\$2,220,000.00	Implemented	2012-04-23	JDT
12	8-Feb-12	CH0006	Temporary Roads	PL original GCS	Double dipping CGC Review Item #13 in CGC Review	-	-\$2,055,606.00	-\$2,055,606.00	Implemented	2012-04-23	JDT
13	8-Feb-12	CH0006	Backfilled structure item 4,6,7,8,9 & 12	PL original GCS	CGC Review Reduce production	+	\$626,835.00	\$626,835.00	Implemented	2012-04-23	JDT
14	8-Feb-12	SH0019	Add money for Emergency Response Program - Fire	PL original GCS	CGC Review	+	\$384,000.00	\$384,000.00	Implemented	2012-04-23	JDT
15	9-Feb-12	CH0007	Steel Superstructure Indirects	PL original GCS	Double dipping for air travel: Cut \$639,885 + \$117,888	-	-\$757,773.00	-\$757,773.00	Implemented	2012-04-23	JDT
16	9-Feb-12	CH0007	Reduce Mob-Demob Trips from 160 trips to 40 trips	PL original GCS	Re: Item 84	-	-\$900,000.00	-\$900,000.00	Implemented	2012-04-23	JDT
17	13-Feb-12	CH0007	Add money for Insurance and Home Office Cost	PL original GCS	Estimate 1% of \$300,000,000 + 1% of indirect cost +/- \$2,000,000 Re: Item 33 of 95	+	\$5,000,000.00	\$5,000,000.00	Implemented	2012-04-23	JDT
18	14-Feb-12	Various pkg	Cut money for Air Travel.	PL original GCS	Double dipping in C-1, C-3 & C-4 Packages : CH0031 (1 829 574\$), CD0503 (9 663 147\$), CT0319 (3'520 000\$), CT0327 (7 040 000\$) & CT0342 (7 040 000\$).	-	-\$29,092,661.00		Not Implemented	2012-04-25	JV
18.01	30-May-12	Various pkg	Cut money for Air Travel. Reversal of Item 18 as figures have been revised	PL original GCS	Double dipping in C-1, C-3 & C-4 Packages : CH0031 (1 829 574\$), CD0503 (9 663 147\$), CT0319 (3'520 000\$), CT0327 (7 040 000\$) & CT0342 (7 040 000\$).	+	\$29,092,661.00		Not Implemented	2012-04-25	JV
18.02	30-May-12	CH0031	Cut money for Air Travel as Estimator from Calgary team had included Air Travel costs in their estimate while Air Travel has been estimated on a Project Level	JV	Powerhouse electrical and mechanical auxiliaries	-	-\$1,193,028.00	-\$1,193,028.00	Implemented		
18.03	30-May-12	CH006	Cut money for Air Travel as Estimator from Calgary team had included Air Travel costs in their estimate while Air Travel has been estimated on a Project Level	JV	Switchyards: Civil and Mech. Works	-	-\$344,736.00	-\$344,736.00	Implemented		
18.04	30-May-12	CD0501	Cut money for Air Travel as Estimator from Calgary team had included Air Travel costs in their estimate while Air Travel has been estimated on a Project Level	JV	Switchyards: Civil and Mech. Works	-	-\$1,862,235.00	-\$1,862,235.00	Implemented		
18.05	30-May-12	CD0502	Cut money for Air Travel as Estimator from Calgary team had included Air Travel costs in their estimate while Air Travel has been estimated on a Project Level	JV	Switchyards: Civil and Mech. And Electrical Works	-	-\$2,874,208.00	-\$2,874,208.00	Implemented		
18.06	30-May-12	CD0503	Cut money for Air Travel as Estimator from Calgary team had included Air Travel costs in their estimate while Air Travel has been estimated on a Project Level	JV	Switchyards: Civil and Mech. Works	-	-\$2,519,470.00	-\$2,519,470.00	Implemented		
18.07	30-May-12	CD0508	Cut money for Air Travel as Estimator from Calgary team had included Air Travel costs in their estimate while Air Travel has been estimated on a Project Level	JV	Switchyards: Electrical. Works	-	-\$97,676.00	-\$97,676.00	Implemented		
18.08	30-May-12	CT0341	Cut money for Air Travel as Line Estimator had included Air Travel costs in estimate while Air Travel has been estimated on a Project Level	BD	Clearing Contract 1 & 2 (2 x \$659 906)	-	-\$1,319,812.00	-\$1,319,812.00	Implemented		
18.09	30-May-12	CT0343	Cut money for Air Travel as Line Estimator had included Air Travel costs in estimate while Air Travel has been estimated on a Project Level	BD	Remove following Air Travel amounts for Clearing: Segment 1 & 2: \$1 135 089 Segment 3 : \$1 040 534 Segment 4 : \$378 373 Segment 5 : \$5457 020	-	-\$3,011,016.00	-\$3,011,016.00	Implemented		
18.10	30-May-12	CT0345	Cut money for Air Travel as Line Estimator had included Air Travel costs in estimate while Air Travel has been estimated on a Project Level	BD	Remove following Air Travel amounts for Clearing: Segment 6 : \$840 048 Segment 7 : \$770 555 Segment 8 : \$539 417	-	-\$2,150,020.00	-\$2,150,020.00	Implemented		
18.11	30-May-12	CT0319	Cut money for Air Travel as Line Estimator had included Air Travel costs in estimate while Air Travel has been estimated on a Project Level	BD	Remove following Air Travel amounts for Line Construction: Contract 1 : \$4 505 930 Contract 2 : \$4 505 930	-	-\$9,011,860.00	-\$9,011,860.00	Implemented		

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18.12	30-May-12	CT0327	Cut money for Air Travel as Line Estimator had included Air Travel costs in estimate while Air Travel has been estimated on a Project Level	BD	Remove following Air Travel amounts for Line Construction: Segment 1 : \$4 239 153 Segment 2 : \$3 946 553	-	-\$8,185,706.00	-\$8,185,706.00	Implemented		
18.13	30-May-12	CT0346	Cut money for Air Travel as Line Estimator had included Air Travel costs in estimate while Air Travel has been estimated on a Project Level	BD	Remove following Air Travel amounts for Line Construction: Segment 3 : \$3 323 413 Segment 4 : \$3 323 413	-	-\$6,646,826.00	-\$6,646,826.00	Implemented		
19	14-Feb-12	Various Pkgs	Cut bonding in Component-4	PL original GCS	Packages : CT0319 (1'025 000\$), CT0327 (2'046 000\$) & CT0346 (2'046 000\$)	-	-\$5,117,212.00	-\$5,117,212.00	Implemented	2012-04-25	JV
19.1	30-May-12	CT0341	Cut bonding in Component-4 - Clearing Estimate	PL original GCS	Remove following Bonding amounts for Clearing: Segment 1 & 2: (2 x \$106 030)	-	-\$212,060.00	-\$212,060.00	Implemented	2012-04-25	JV
19.1	30-May-12	CT0343	Cut bonding in Component-4 - Clearing Estimate	PL original GCS	Remove following Bonding amounts for Clearing: Segment 1 & 2: \$237 944 Segment 3 : \$237 184 Segment 4 : \$94 919 Segment 5 : \$126 414	-	-\$696,461.00	-\$696,461.00	Implemented	2012-04-25	JV
19.2	30-May-12	CT0345	Cut bonding in Component-4 - Clearing Estimate	PL original GCS	Remove following Bonding amounts for Clearing: Segment 6 : \$176 008 Segment 7 : \$148 667 Segment 8 : \$116 821	-	-\$441,496.00	-\$441,496.00	Implemented	2012-04-25	JV
20	14-Feb-12	CD0502	Remove money for Protection Control Panel as it is in Owner's Scope of Work	PL original GCS		-	-\$189,484.00	-\$189,484.00	Implemented	2012-04-23	JDT
21	15-Feb-12	CH0006	Add money for CGC indirect	PL original GCS	40% instead of 20%	+	\$39,629,675.00	\$39,629,675.00	Implemented	2012-04-23	JDT
22	21-Feb-12	CD0502 & CD0503	Reduce money of indirect % over permanent material and equipment, for all DC Specialties Substation	PL original GCS	Packages : CD0502 (20'000 000\$) & CD0503 (12'737 541\$)	-	-\$32,737,541.00	-\$26,593,476.00	Partly Implemented	2012-04-25	JV
23	2-Mar-12	GH0046CH0032	Add money for installation of the Trash Rack Cleaning Machine	PL original GCS		+	\$500,000.00		Not Implemented	2012-04-23	JDT
23.1	29-May-12	CH0032	New global estimate for trash rack cleaning system received in Jan 2012. Item 23 of GCS reversed as new estimate was expected	PL original GCS		-	-\$500,000.00		Not Implemented		
24	5-Mar-12	NA	Reduction of new labour crews and rate	PL original GCS		-	-\$16,669,991.00	-\$16,669,991.00	Implemented	2012-04-23	JDT
25	8-Mar-12	CD0502	Add money for adjustment to the commissioning	PL original GCS		+	\$662,271.00	\$662,271.00	Implemented	2012-04-23	JDT
26	8-Mar-12	CH0007	Add money to air travel because of an error in spreadsheet formula	PL original GCS	Change not implemented. Item cancelled as air travel was completely revised		\$0.00	\$0.00	Not Implemented	2012-04-23	JDT
27	14-Mar-12	CH0007	Add an allowance for Powerhouse dentals and secondary excavation	PL original GCS	See calculation sheet	+	\$500,000.00	\$500,000.00	Implemented	2012-04-23	JDT
28	14-Mar-12	CH0007	Add money for grout curtain in the Powerhouse and Spillway	PL original GCS	2800/m @ \$300/m	+	\$840,000.00	\$840,000.00	Implemented	2012-04-23	JDT
29	14-Mar-12	CH0007	Add money for grout curtain in North and Center concrete dam	PL original GCS	Allowance of 800m at \$300/m	+	\$240,000.00	\$240,000.00	Implemented	2012-04-23	JDT
30	15-Mar-12	CH0007	Add money for the demolition of the RCC Riverside Cofferdam	PL original GCS	15,000m ³ at \$200/m ³	+	\$3,000,000.00	\$3,000,000.00	Implemented	2012-04-23	JDT
31	16-Mar-12	CT0319	Add money for indirect missing in C-4 AC Line Churchill Falls to Muskrat Falls	PL original GCS		+	\$12,184,515.00	\$12,121,268.00	Implemented	2012-04-23	JDT
32	26-Mar-12	CH0007	Cut money for concrete supply CANCELLED	PL original GCS	Price received is lower than what is in HCSS (later change in in philosophy reversed this change. No cost difference for Dec 15). This deduction of 15'219 720\$ is cancelled by MT & PL (Apr 16, 2012). no change in concrete cost. So in HCSS CLICK "Non-Add" in Biditem 33310 1010 in Act. 010-GCS#32 Transp Conc Cost-REMOVED (-6'489 000\$) and Add the Act. 020GCS#32 Production Aggregates CGC (+8'730 720\$)		\$0.00	\$0.00	Implemented	2012-04-25	JV
33	NA	NA	Not used				\$0.00			2012-04-23	JDT
34	2-Apr-12	ZZ0999	ATM Money Distribution	Project Indirects	\$5000 x 60 mo	-	-\$300,000.00	-\$300,000.00	Implemented	2012-04-23	JDT
35	2-Apr-12	ZZ0999	HADD (Habitat alteration distribution disturbance) Fish habitat	Project Indirects	plug	-	-\$10,000,000.00	-\$10,000,000.00	Implemented	2012-04-23	JDT
35.1	29-May-12	CH0052	HADD (Habitat alteration distribution disturbance) Fish habitat. New directive by Nalcor to now ADD the HADD	Nalcor, MT		+	\$10,000,000.00	\$10,000,000.00	Implemented		
36	2-Apr-12	ZZ0999	IT Equipment for 250 persons at site	Project Indirects		-	-\$1,200,000.00	-\$1,200,000.00	Implemented	2012-04-23	JDT
37	2-Apr-12	ZZ0999	TV sets	Project Indirects	600 TV at \$300	-	-\$480,000.00	-\$480,000.00	Implemented	2012-04-23	JDT
38	2-Apr-12	ZZ0999	Site Rehab at the end (camp, sand & till pit, spoil, Nalcor Office, laydown)	Project Indirects		-	-\$500,000.00	-\$500,000.00	Implemented	2012-04-23	JDT
39	2-Apr-12	ZZ0999	General Provision for errors & omissions included in Dec 15 estimate	Project Indirects	1% provision removed from estimate during final DG3 preparation April, 2012.	-	-\$50,000,000.00	-\$50,000,000.00	Implemented	2012-04-23	JDT
40	2-Apr-12	CH0007	Overbreak concrete	112M\$ by GS	(15,930-6,300 CGC) x 300/m3	-	-\$2,900,000.00	-\$2,900,000.00	Implemented	2012-04-23	JDT

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41	2-Apr-12	SM0701	Hours of Inspection for third party	112M\$ by GS	100hrs/mo x 60 mo x \$100/hr x 2 pers	-	-\$2,000,000.00	-\$2,000,000.00	Implemented	2012-04-23	JDT
42	2-Apr-12	SM0715	Provision for all delivery of equipment are FOB Site (Goose Bay) We keep this amount (May 10, 2012) so move it from Unallocated Pkg ZZ0999 to SM0715.	112M\$ by GS	We put this money back, This allowance (3 M\$) is allocated to proper pkg.		\$0.00	\$0.00	Implemented	2012-05-14	JV
43	2-Apr-12	ZZ0999	Telecom Cellulaire on site for \$60M including permanent intallation	112M\$ by GS	The rest of the \$60M has been carried by Narayan in his estimate	-	-\$34,303,191.00	-\$34,303,191.00	Implemented	2012-04-23	JDT
44	2-Apr-12	Various Pkgs	Telecom Cellulaire on site for \$60M including permanent intallation	New estimate	New estimate for pkg SD0560, CD0509, CD0535 replacing item GCS# 43	+	\$20,932,975.27	\$20,932,975.27	Implemented	2012-04-23	JDT
45	2-Apr-12	ZZ0999	Hydrometric & Meterological recording stations	112M\$ by GS		-	-\$200,000.00	-\$200,000.00	Implemented	2012-04-23	JDT
46	2-Apr-12	SM0715	Marshalling area at Goose Bay and Argentia We keep this amount (May 10, 2012) so move it from Unallocated Pkg ZZ0999 to SM0715.	112M\$ by GS	Marshalling area at Goose Bay and Argentia We put this money back, This allowance (3 M\$) is allocated to proper pkg.		\$0.00	\$0.00	Implemented	2012-05-14	JV
47	2-Apr-12	SH0019	Safety card Swip Sytle for the whole "works"	112M\$ by GS		-	-\$2,348,140.00	-\$2,348,140.00	Implemented	2012-04-23	JDT
48	2-Apr-12	CH0007	36,000m3 of rock excavated - 3,725 m3 of Concrete for spillway tailrace channel. This item (GCS#48) was added in GCS by error, so was a double dipping (GCS Rev 2) because it was already included in 112M\$ unallocated money, now this item is taken off from the Gilles Simard review, so that in GCS Rev 5 we need to remove it.	112M\$ by GS	To remove this item from Pkg- Estimate we put -5'200 000\$ in GCS.	-	-\$5,200,000.00	-\$5,200,000.00	Implemented	2012-05-02	JV
49	2-Apr-12	SH0041	Car travel allowance on the island	112M\$ by GS	100 men x 250km 50\$/km x 13 trip x 5 yrs	-	-\$812,500.00	-\$812,500.00	Implemented	2012-04-23	JDT
50	2-Apr-12	ZZ0999	IT final adjustment for computers, plotters, etc	112M\$ by GS		-	-\$116,300.00	-\$116,300.00	Implemented	2012-04-23	JDT
51	2-Apr-12	CH0032	Final adjustment for trask rack cleaner	112M\$ by GS		-	-\$1,725,000.00	-\$1,725,000.00	Implemented	2012-04-23	JDT
51.1	29-May-12	CH0032	New estimate for trash rack cleaning system cancels existing Dec. 15 estimate of \$4 500 000			-	-\$4,500,000.00	-\$4,500,000.00	Implemented		
51.2	29-May-12	CH0032	New estimate for trash rack cleaning system is \$6 646 300			+	\$6,646,300.00	\$6,646,300.00	Implemented		
52	2-Apr-12	ZZ0999	16 hrs for "worker training"	112M\$ by GS	4000 pers x 16 hrs x \$60/hr	-	-\$3,840,000.00	-\$3,840,000.00	Implemented	2012-04-23	JDT
53	2-Apr-12	CH0002	Pre-Starter Camp	112M\$ by GS		-	-\$4,000,000.00	-\$4,000,000.00	Implemented	2012-04-23	JDT
54	3-Apr-12	CH0002	Add budget for Sports Complex at C1 Camp (New package identified yet)	New estimate	No longer considered. Not implemented.	+	\$3,700,000.00	\$0.00	Not Implemented	2012-05-29	JDT
55	13-Apr-12	CD0510	Replace the old estimate with new one. Update of Dec 15 Telecom estimate	BD Backup	Old Est. = -21'753 332.40 \$ New Est. = 22'699 652.40 \$ Delta = + 946 320.00 \$	+	\$946,320.00	\$946,320.00	Implemented	2012-04-23	JDT
56	13-Apr-12	Various Pkgs	Construction Power Estimate. (see Bhasker backup) Replaces Item No. 1	BD Backup	Pkgs : CD0512, PD0513, PD5014, PD0515, PD0518, PD0519, PD0520, PD0522, PD0523, PD0529, PD0530, PD0531	+	\$12,379,105.00	\$12,379,105.00	Implemented	2012-04-23	JDT
57	16-Apr-12	SM0713	See estimate packaging review meetings Action Item Register #22	M.Maeyens & PL	The review of CH0006 scope leads to discussion with Nalcor with respect to instrumentation that have resulted in to add 70000\$ in package SM0713. Overall estimate for SM0713 is \$2 000 000	+	\$2,000,000.00	\$2,000,000.00	Implemented	2012-04-25	JV
58	16-Apr-12	CH0007	See estimate packaging review meetings Action Item Register #47A	Add by PL	A 30000\$ allowance has been added for the installation of support beam at top elevator shaft in the PH	+	\$30,000.00	\$30,000.00	Implemented	2012-04-25	JV
59	16-Apr-12	CH0008	See estimate packaging review meetings Action Item Register #51	Add by PL	Provisional sum of \$250 000 added for "Relocation and protection of a portage trail and boat launches".	+	\$250,000.00	\$250,000.00	Implemented	2012-04-25	JV
60	16-Apr-12	CH0008	See estimate packaging review meetings Action Item Register #53	Add by PL	A \$1 140 000 allowance has been added for Construction Power during the construction of the North Spur.	+	\$1,140,000.00	\$1,140,000.00	Implemented	2012-04-25	JV
61	16-Apr-12	CH0009	See estimate packaging review meetings Action Item Register #60	by MT	Provisional sum of \$50 000 added for instrumentation in this pkg (Michel to provide quantities).	+	\$50,000.00	\$50,000.00	Implemented	2012-04-25	JV
62	16-Apr-12	CH0009	See estimate packaging review meetings Action Item Register #69A	Add by PL	Add quantity related to removal of downstream portion of Riverside Cofferdam so add an Allowance for 5000m3@200\$/m3= \$1 000 000	+	\$1,000,000.00	\$1,000,000.00	Implemented	2012-04-25	JV
63	16-Apr-12	CH0031	See estimate packaging review meetings Action Item Register #79	Add by PL	Allowance of \$250 000 for 600kW GenSet	+	\$250,000.00	\$250,000.00	Implemented	2012-04-25	JV
64	16-Apr-12	CH0031	See estimate packaging review meetings Action Item Register #86A	Add by PL	In the fire detection and protection system in spillway, There is no Protection, only Detection, so a \$30 000 allowance has been added.	+	\$30,000.00	\$30,000.00	Implemented	2012-04-25	JV
65	16-Apr-12	SM0706	See estimate packaging review meetings Action Item Register #329	Add by PL	Allowance of \$50 000 added for provision of a safety boat. Nalcor directed not to add safety boat	+	\$50,000.00	\$0.00	Not Implemented	2012-04-25	JV
66	18-Apr-12	CH0031	PH Indirect costs update in Feb 2012 by NP and Des Butt. Removal of contractor Indirects on Free Issued material	by NP	Original amount : \$19 241 549.00, Revised amount : \$9 231 916	-	-\$10,009,633.00	-\$10,009,633.00	Implemented	2012-04-23	JDT
67	17-Apr-12	ZZ0999	Forestry Bridge	New estimate by MT		+	\$120,000.00	\$120,000.00	Implemented	2012-04-23	JDT
68	16-Apr-12	CH0031	See estimate packaging review meetings Action Item Register #88A. Mec & Elect Srvices in 3 transition dams.	Add by PL		+	\$100,000.00	\$0.00	Not Implemented	2012-04-23	JDT
69	16-Apr-12	ST0309	See estimate packaging review meetings Action Item Register #296	by NM	Geotechnical investigations Services (Hvac)	+	\$950,000.00	\$950,000.00	Implemented	2012-04-23	JDT
70	16-Apr-12	ST0310	See estimate packaging review meetings Action Item Register #297	by NM	Geotechnical investigations Services (Hwdc)	+	\$3,800,000.00	\$3,800,000.00	Implemented	2012-04-23	JDT
71	17-Apr-12	SM0705	Laboratory services (from Dec15 Estimate to Pkgs Estimate)	Add by PL	Non add. Make sure allocated to proper package (+43'015,000\$) (from Dec15 Estimate to Pkgs Estimate)		\$0.00	\$0.00	Implemented	2012-04-23	JDT

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72	17-Apr-12	SM0709	Air Transportation Services	Add by PL	Removed = 144'293 295 \$ Added = 139'087 000 \$ Delta = -5'206 295 \$	-	-\$5,206,295.00	-\$5,206,295.00	Implemented	2012-04-23	JDT
73	17-Apr-12	SM0714	EPCM Services - SLI	Add by PL	Non add. Make sure allocated to proper package = 69'000 000 \$		\$0.00	\$0.00	Implemented	2012-04-23	JDT
74	17-Apr-12	SM0710	Supply and Maintenance IT Equipment	Add by PL	Cost of 1'200 000\$ was included in Dec 15 estimate but is now an Owner's cost and needs to be removed from the estimate.	-	-\$1,200,000.00	-\$1,200,000.00	Implemented	2012-04-25	JV
75	17-Apr-12	SM0713	Provision of Geotechnical investigation services) (from Unallocated Pkg Z20999 to SM0713)	112M\$ by GS	Make sure the \$2 000 000 allowance is allocated to proper package		\$0.00	\$0.00	Implemented	2012-04-23	JDT
76	16-Apr-12	NA	This item is cancelled because the item CGS#32 (cut money for concrete supply = - 15219720 \$) has changed, now GCS#32 is 0\$ (Non Changes in the concrete)		see CGS# 32		\$0.00	\$0.00	Implemented	2012-04-23	JDT
77	16-Apr-12	PT0336	Supply of 25 kV Distribution Line Hardware	by NM		+	\$183,750.00	\$183,750.00	Implemented	2012-04-23	JDT
78	16-Apr-12	PT0337	Supply of 25 kV Distribution Line ADS5 Fiber Optic Cable	by NM		+	\$63,600.00	\$63,600.00	Implemented	2012-04-23	JDT
79	16-Apr-12	PT0338	Supply of 25 kV Distribution Line Conductors	by NM		+	\$337,060.00	\$337,060.00	Implemented	2012-04-23	JDT
80	16-Apr-12	PT0339	Supply of 25 kV Distribution Line Insulators	by NM		+	\$60,420.00	\$60,420.00	Implemented	2012-04-23	JDT
81	16-Apr-12	PT0340	Supply of Wood Poles for 138/25 kV Distribution Line	by NM		+	\$355,535.00	\$355,535.00	Implemented	2012-04-23	JDT
82		CH0023 & CH0024	Revised estimate (Reservoir Clearing) by BE	by BE	New Est. = 119'551 700 \$ Dec 15 Est.= 81'493 689 \$ Delta = + 37'795 899 \$	+	\$37,795,899.00	\$37,795,899.00	Implemented	2012-04-23	JDT
83	16-Apr-12	CH0007	PH Construction Indirect (missing item in Estimate by Pkgs) (from Dec15 Estimate to Pkgs Estimate)	by JD	Non add. Make sure allocated to proper package		\$0.00	\$0.00	Implemented	2012-04-23	JDT
84	16-Apr-12	CH0007	Transition structure Indirect (missing item in Estimate by Pkgs) (from Dec15 Estimate to Pkgs Estimate)	by JD	Non add. Make sure allocated to proper package		\$0.00	\$0.00	Implemented	2012-04-23	JDT
85	13-Apr-12	CT0319	Adjustments in the AC-Line construction estimate (CT0319) Norman's HCSS estimate in April 13, 2012 vs Dec 15, 2011	by NM	It has had changes in : Anchors, Assembly, Erection, Conductors, OHSW/OPGW Cable and Counterweight	-	-\$3,096,644.00	-\$3,096,644.00	Implemented	2012-04-23	JDT
86	23-Apr-12	All	Add Provision for Bonding costs to be allocated to each Packages	PL		+	\$34,570,000.00	\$34,570,000.00	Implemented	2012-04-23	JDT
86a	23-Apr-12	All	Add Provision for Bonding costs to be allocated to each Packages	PL	Inclusion of item 86 of GCS-1 in May 2 HCSS data was omitted . This provision for bonding cost has been transferred to GCS-2	-	-\$34,570,000.00	-\$34,570,000.00	Implemented	2012-05-16	JDT
87	23-Apr-12	All	Add Provision for Letter of Credit Costs to be allocated to each Packages	PL	Item cancelled by Nalcor April 24. Securities provision (either LOC or Bonding) to represent 1% of package value only (See Item 86)		\$0.00	\$0.00	Implemented	2012-04-23	JDT
88	23-Apr-12	CH0004	Revised estimate by T. McCarthy	TM		+	\$723,403.00	\$723,403.00	Implemented	2012-04-23	JDT
89	23-Apr-12	CH0005	Revised estimate by T. McCarthy	TM		-	-\$2,133,827.96	-\$2,133,827.96	Implemented	2012-04-23	JDT
90	23-Apr-12	CH0048	Double Dipping. Clearing considered in two places in Dec 15 Estimate	TM		-	-\$90,000.00	-\$90,000.00	Implemented	2012-04-23	JDT
91	26-Apr-12	Various Pkgs	Replace the old estimate (included in Unallocated Package Z20999 = 34'303 191 \$) with new one in some Pkgs : CD0509 = 13'871 946 \$; PD0533 = 317 425 \$; CD0535 = 6'753 036 \$; SD0556 = 307933 \$. Update of Dec 15 Telecom estimate	W.Diaz	Note : in GCS item #43 remove the old Telecom estimate = 34'303 191 \$ in pkg Z20999 (Unallocated)	+	\$21,250,400.00	\$21,250,400.00	Implemented	2012-04-26	JV
92	28-Apr-12	Various Pkgs	Reduction in Direct costs for changes in Electrical Works in all AC Switchyards after the cancellation of MF-Tap, this item include : +566 454\$ in CF-SY, +8'384 293 \$ in MF-SY, - 25'479 766 \$ in MF-Tap (Cancellation) and +509 066 \$ in SP-SY.	NP	This reduction involves 3 Packages : CD0502, PD0505 and PD0535. Note : this amount was put in the CD0502 pkg only (BidItem 34300 0991). it needs to spread in the 3 involved pkgs.	-	-\$16,019,953.00	-\$16,019,953.00	Implemented	2012-04-28	JV
93	28-Apr-12	CH0006	Reduction in Direct costs for changes in Civil & Mechanical Works in all MF Switchyards after the cancellation of MF-Tap	RM	This reduction involves 3 Switchyards in same package: MF-AC, MF-DC & MF-Tap	-	-\$2,127,034.00	-\$2,127,034.00	Implemented	2012-04-28	JV
94	28-Apr-12	CD0501	Reduction in Direct costs for changes in Civil & Mechanical Works in MF-SY, CF-SY, MF-Tap, SP Switchyard, FP & SC	RM	This reduction involves 3 substations in same package: SP-AC, FP-TC, SC-TC	-	-\$611,865.00	-\$611,865.00	Implemented	2012-04-28	JV
95	28-Apr-12	CD0502	Reduction in Direct costs for changes in Civil & Mechanical Works in Sync cond. & SP-Conv Stn	RM	This reduction involves 5 substations in same package: MF-SY, CF-SY, MF-Tap, Sync cond. & SP-Conv Stn	-	-\$11,478,741.00	-\$11,478,741.00	Implemented	2012-04-30	JV
96	28-Apr-12	CD0503	Reduction in Direct costs for changes in Civil & Mechanical Works in SP-SY, Sync cond. & SP-Conv Stn	RM	This reduction involves 3 substations in same package: SP-SY, Sync cond. & SP-Conv Stn	-	-\$4,178,644.00	-\$4,178,644.00	Implemented	2012-04-30	JV
97	28-Apr-12	CH0006	Reduction in Indirect costs for changes in Civil & Mechanical Works in all MF Switchyards after the cancellation of MF-Tap	RM	This reduction involves 3 Switchyards in same package: MF-AC, MF-DC & MF-Tap	-	-\$1,155,558.00	-\$1,155,558.00	Implemented	2012-04-28	JV
98	28-Apr-12	CD0501	Reduction in Indirect costs for changes in Civil & Mechanical Works in all SP Switchyard, FP & SC	RM	This reduction involves 3 substations in same package: SP-AC, FP-TC, SC-TC	-	-\$562,422.00	-\$562,422.00	Implemented	2012-04-28	JV
99	28-Apr-12	CD0502	Reduction in Indirect costs for changes in Civil & Mechanical Works in Sync cond. & SP-Conv Stn	RM	This reduction involves 2 substations in same package: Sync cond. & SP-Conv Stn	-	-\$817,920.00	-\$817,920.00	Implemented	2012-04-28	JV
100	28-Apr-12	CD0503	Reduction in Indirect costs for changes in Civil & Mechanical Works in MF-SY, CF-SY, MF-Tap, MF-Tap, SP-SY, Sync cond. & SP-Conv Stn	RM	This reduction involves 6 substations in same package: MF-SY, CF-SY, MF-Tap, SP-SY, Sync cond. & SP-Conv Stn	-	-\$3,112,852.00	-\$3,112,852.00	Implemented	2012-04-28	JV

Item No.	Date Added to GCS	Contract Package No.	GCS Description	Source	Description Details	+ / -	GCS Amount	HCSS Amount	Status of HCSS Implementation	Update Date	Update By
101	28-Apr-12	PT0300	Adjustment in Material costs	KK		-	-\$3,256,140.00	-\$3,256,140.00	Implemented	2012-04-28	JV
102	28-Apr-12	PT0301	Adjustment in Material costs	KK		-	-\$408,090.00	-\$408,090.00	Implemented	2012-04-28	JV
103	28-Apr-12	PT0302	Adjustment in Material costs	KK		+	\$1,090,196.13	\$1,090,196.13	Implemented	2012-04-28	JV
104	28-Apr-12	PT0303	Adjustment in Material costs	KK		+	\$12,133,404.75	\$12,133,404.75	Implemented	2012-04-28	JV
105	28-Apr-12	PT0304	Adjustment in Material costs	KK		-	-\$290,175.94	-\$290,175.94	Implemented	2012-04-28	JV
106	28-Apr-12	PT0307	Adjustment in Material costs	KK		-	-\$1,017,809.30	-\$1,017,809.30	Implemented	2012-04-28	JV
107	28-Apr-12	PT0326	Adjustment in Material costs	KK		+	\$273,359.19	\$273,359.19	Implemented	2012-04-28	JV
108	28-Apr-12	PT0335	Adjustment in Material costs	KK		-	-\$1,550,272.26	-\$1,550,272.26	Implemented	2012-04-28	JV
109	28-Apr-12	CT0319	Add amount for construction PH Connet	KK		+	\$2,846,401.00	\$2,846,401.00	Implemented	2012-04-28	JV
110	28-Apr-12	CD 502	Reduction in Indirect costs for changes for cancellation all Civil & Mechanical Works in MF-Tap.	NP		-	-\$3,593,067.00	-\$3,593,067.00	Implemented	2012-04-28	JV
111	28-Apr-12	Various Pkgs	Relocate between concerned pkgs all Foundation Works, some fences & cables works and some material supply items in switchyards, as follow : Found. Wks MF-SY: from CH0006 → to CD0502 Found. Wks MF-TC: from CH0006 → to CD0501 Found. Wks MF-CS: from CH0006 → to CD0501 Found. Wks CF-SY: from CD0503 → to CD0502 Found. Wks SP-SY: from CD0503 → to CD0502 Found. Wks SP-SY: from CD0503 → to CD0502 Found. Wks SP-CS: from CD0503 → to CD0501 Found. Wks FP-TC: from CD0503 → to CD0501 Found. Wks SC-TC: from CD0503 → to CD0501 Fences & cable SP-SY : from CD0502 → to CD0501 Fences & cable FP-TC : from CD0502 → to CD0501 Fences & cable SC-TC : from CD0502 → to CD0501 Supp LV Control & cable – SP: from CD0502 → to PD0505 Supp HV & MV LOPF & XLPE – SP: from CD0502 → to PD0505	JV	These changes don't have impacts in the estimate's total. (See the GCS backup for details).		\$0.00	\$0.00	Implemented	28-Apr-12	JV
112	30-Apr-12	CT0327	Additional cost for NLF Hydro outage : 3 activities in DC Line: Crossing with modification (150 000\$) Crossing without modification (425 000\$) Distribution Lines (1'625 00\$)	KK		+	\$2,195,000.00	\$2,195,000.00	Implemented	30-Apr-12	JV
113	30-Apr-12	CT0319	Additional cost for NLF Hydro outage : 1 activity in AC Line: 138 kV Crossing (100 000\$)	KK		+	\$100,000.00	\$100,000.00	Implemented	30-Apr-12	JV
114	30-Apr-12	CT0319	Non Add, allocated Costs to proper pkg: 3 activities in AC Line: Pile fondation Line 1 (1'882 728\$) Pile fondation Line 2 (1'882 728\$) Pile fondation Line 735 kV (193 392\$)	NM	These additions don't have impact in the estimate's total. Total = 3'958 848\$		\$0.00	\$0.00	Implemented	30-Apr-12	JV
115	14-May-12	CH0008	MER (Mise en Route) Commissioning Cost by Externe Company. We keep this amount (May 10, 2012) so move it from Unallocated Pkg ZZ0999 to SD0536.	112M\$ by GS	Non add. This amount (1'950,000\$) is allocated into proper package.		\$0.00	\$0.00	Implemented	30-Apr-12	JV
116	15-May-12	SD0536	Reservoir RIM (Stabilisation de berges) : Shoreline stabilization, allowance of 150,000 m3 x 35\$/m3. We keep this amount (May 10, 2012) so move it from Unallocated Pkg ZZ0999 to CH0008.	112M\$ by GS	Non add. This amount (5'000,000\$) is allocated into proper package.		\$0.00	\$0.00	Implemented	30-Apr-12	JV
117	15-May-12	NA	General revision on Gilles Simard review (Dec 2011). We take off this amount from 112M\$ (GS review).	112M\$ by GS	To remove this item from Pkg-Estimate (-22'409,140\$ in GCS).	-	-\$22,409,140.00	-\$22,409,140.00	Implemented	30-Apr-12	JV
118	15-May-12	Various Pkgs	Fuel adjustment : from 1.08 \$/liter to 1.44 \$/liter (50'000,000 liters x 0.36 \$/liter) = 17'996,808.93\$ We keep this amount (May 10, 2012) so take it from Unallocated Pkg ZZ0999 and spread into various pkgs, as follow : Pkgs : CD0501, CD0502, CD0503, CD0508, CD0534, CH0002, CH0004, CH0005, CH0006, CH0007, CH0008, CH0009, CH0023, CH0024, CH0030, CH0031, CH0032, CH0033, CH0034, CH0039, CH0046, CH0048, CT0319, CT0327, CT0341, CT0343, CT0345, CT0346, PD0505, PD0537, PH0014, SM0705.	112M\$ by GS	Even that this amount was spread in some Pkgs is not an additional money for GCS, but by error it was forgotten removing this amount into the unallocated pkg (ZZ999), so this error is a double cost in the Pkg-estimate. See item 16 in GCS-2 where amount is reversed.	+	\$17,996,808.93	\$17,996,808.93	Implemented	30-Apr-12	JV
119	15-May-12	SH0051	Camp Cost misc MF & Power Consumption MF costs are reallocated from Unallocated pkg (ZZ0999) to SN0051.	PL	Non add. This amount (8'600,000\$) is allocated into proper package. Camp Cost misc MF : 3'500,000\$ Power Consumption cost MF : 5'100,000\$		\$0.00	\$0.00	Implemented	14-May-12	JV
120	15-May-12	SH0019	Fire Trucks and associated activities MF costs are reallocated from Unallocated pkg (ZZ0999) to SH0019.	PL	Non add. This amount (661,500\$) is allocated into proper package.		\$0.00	\$0.00	Implemented	14-May-12	JV
121	15-May-12	CH0004	Access Roads - Construction / Temporary cost is reallocated from Unallocated pkg (ZZ0999) to CH0004.	PL	Non add. This amount (10'000,000\$) is allocated into proper package.		\$0.00	\$0.00	Implemented	14-May-12	JV
122	15-May-12	CD0538	Waste Disposal CF cost is reallocated from Unallocated pkg to CD0538.	PL	Non add. This amount (147,840\$) is allocated into proper package.		\$0.00	\$0.00	Implemented	14-May-12	JV

Item No.	Date Added to GCS	Contract Package No.	GCS Description	Source	Description Details	+ / -	GCS Amount	HCSS Amount	Status of HCSS Implementation	Update Date	Update By
123	15-May-12	ZZ0999	Catering, Housekeeping, Bldg Maintenance, Waste Disposal, Power Consumption, Purchase & Install Camp for Churchill Falls costs are reallocated from CD0538 to Unallocated pkg (ZZ0999).	PL	Non add. This amount (16'819,398\$) is allocated into Unallocated package, because there is not a defined pkg for these costs. Catering : 4'762,800\$ Housekeeping : 1'512,000\$ Bldg Maintenance : 529,200\$ Waste Disposal : 103,824\$ Power Consumption : 111,574\$ Purchase & Install Camp : 9'800,000\$		\$0.00	\$0.00	Implemented	14-May-12	JV
124	15-May-12	NA	Catering, Housekeeping, Bldg Maintenance, Power Consumption for Operation camp costs in MF camp for staff and craft of C3. We take off this amount from CD0538.	PL & RM	To remove these items from Pkg-Estimate (-15'710,964\$ in GCS). Catering : 10'917,900 Housekeeping : 3'466,000\$ Bldg Maintenance : 1'213,100\$ Power Consumption : 113,964\$	-	-\$15,710,964.00	-\$15,710,964.00	Implemented	14-May-12	JV
125	15-May-12	NA	Waste Disposal for Operation costs in MF camp for staff and craft of C3. We take off this amount from Unallocated Pkg (ZZ0999).	PL & RM	To remove this item from Pkg-Estimate (-237,384\$ in GCS). Waste Disposal : 237,384\$	-	-\$237,384.00	-\$237,384.00	Implemented	14-May-12	JV
126	15-May-12	NA	Catering, Housekeeping, Bldg Maintenance, Waste Disposal, Power Consumption for Operation camp costs in MF camp for staff and craft of C4. We take off this amount from CD0538.	PL & JV	To remove these items from Pkg-Estimate (-5'911,506\$ in GCS). Catering : 4'044,915\$ Housekeeping : 1'284,100\$ Bldg Maintenance : 449,435\$ Power Consumption : 44,352\$ Waste Disposal : 88,704\$	-	-\$5,911,506.00	-\$5,911,506.00	Implemented	14-May-12	JV
Sub-Total: BEFORE JK's CHANGES							-\$121,281,152.19	-\$119,050,334.19			

Item No.	Date Added to GCS	Contract Package No.	GCS Description	Source	Description Details	+ / -	GCS Amount	HCSS Amount	Status of HCSS Implementation	Update Date	Update By
			JK's Changes								
127	15-May-12	SM0701	Provision of Third Party Quality Surveillance & Inspection Services	JK	Before : 0\$ After : 4'400,000\$ Delta = + 4'400,000\$	+	\$4,400,000.00	\$4,400,000.00	Implemented	12-May-12	JV
128	15-May-12	SM0704	Provision of Surveying Services	JK	Before : 18'600,000\$ After : 13'261,000\$ Delta = -5'339,000\$	-	-\$5,339,000.00	-\$5,339,000.00	Implemented	12-May-12	JV
129	15-May-12	SM0705	Provision of Laboratory Services	JK	Before : 50'033,100\$ After : 27'333,100\$ Delta = -22'700,000\$	-	-\$22,700,000.00	-\$22,700,000.00	Implemented	12-May-12	JV
130	15-May-12	SM0706	Supply and Maintenance of Project Vehicles	JK	Before : 24'808,300\$ After : 3'290,000\$ Delta = -21'518,300\$	-	-\$21,518,300.00	-\$21,518,300.00	Implemented	12-May-12	JV
131	15-May-12	SM0707	Provision of Helicopter Services	JK	Before : 468,000\$ After : 13'555,000\$ Delta = + 13'087,000\$	+	\$13,087,000.00	\$13,087,000.00	Implemented	12-May-12	JV
132	15-May-12	SM0709	Provision of Air Transportation Services	JK	Before : 139'088,991\$ After : 9'7680,000\$ Delta = -41'408,991\$	-	-\$41,408,991.00	-\$41,408,991.00	Implemented	12-May-12	JV
133	15-May-12	SH0018	Provision of Catering, Housekeeping and Janitorial Services (MF)	JK	Before : 164'250,000\$ After : 114'800,000\$ Delta = -49'450,000\$	-	-\$49,450,000.00	-\$49,450,000.00	Implemented	12-May-12	JV
134	15-May-12	SH0041	Provision of Ground Transportation Services (HVGB)	JK	Before : 37'126,240\$ After : 12'685,680\$ Delta = -24'440,560\$	-	-\$24,440,560.00	-\$24,440,560.00	Implemented	12-May-12	JV
135	15-May-12	Various	Bus Transportation to/from MF Accommodation Facility and Worksita	JK	Before : 0\$ After : 12'871,440\$ Delta = + 12'871,440\$	+	\$12,871,440.08	\$12,871,440.08	Implemented	12-May-12	JV
					Sub-Total: JK's CHANGES		-\$134,498,410.93	-\$134,498,410.93			
					Total adjustment to DG3 Estimate issued Dec. 15, 2011:		-\$255,779,563.12	-\$253,548,745.12			