IC-NLH-099 (Revision 2, May 6-15) 2013 NLH General Rate Application

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1	Q.	With reference to IC-NLH-97, for each specifically assigned macro asset, identify all
2		projects undertaken on that specifically assigned macro asset, by year, since the last
3		GRA, including the capital cost of each project.
4		

6 A. Please refer to IC-NLH-099, Attachment 1 (Revision 2).

5

Year Date Location Description 2007 12/11/2007 TL219 TL219, WPLM 2007 INSPECTION 12/11/2007 TL219 TL219, WPLM 2007 REFURBISHMENT	Cost 141,554.65 5,848.48
12/11/2007 TI 210 TI 210 AVDI NA 2007 DEFLIDDICHMENT	5,848.48
12/11/2007 TL219 TL219, WPLM 2007 REFURBISHMENT	
2008 12/2/2008 TL215 TL215, WPLM 2008 INSPECTION	33,859.55
12/2/2008 TL215 TL215, WPLM 2008 REFURBISHMENT	343,813.35
12/2/2008 TL219 TL219, WPLM 2008 INSPECTION	206,858.70
12/16/2008 TL219 TL219, WPLM 2008 REFURBISHMENT	6,051.96
12/16/2008 Doyles ROOF, DLS TS	21,068.21
12/29/2008 Dolyes 124 VDC BATTERIES, DLS TS	27,349.62
12/31/2008 Doyles RIG-D Beam Ice Monitoring	6,158.27
12/31/2008 Holyrood FALL ARREST PROTECTION SYSTEM	1,766.18
12/31/2008 Holyrood FALL ARREST PROTECTION SYSTEM	1,766.18
2009 5/13/2009 Western Avalon PT, B4, BPH, WAV TS	7,984.97
12/14/2009 Western Avalon UPGRADE T4, WAV TS (2009)	5,403.30
12/14/2009 Grand Bay GROUNDING UPGRADE GBA TS, 2009	2,886.63
12/14/2009 Dolyes FALL ARREST PLATES T1, DLS TS	1,987.98
12/15/2009 Dolyes GROUNDING UPGRADE, DLS TS 2009	1,707.83
12/9/2009 TL215 TL215, WPLM 2009 INSPECTION	37,117.26
12/9/2009 TL215 TL215, WPLM 2009 REFURBISHMENT	227,281.44
12/9/2009 TL219 TL219, WPLM 2009 INSPECTION	169,703.99
2010 9/30/2010 Western Avalon BUSHING X2,T1 WAV TS	9,114.39
9/30/2010 Western Avalon BUSHING X3,T1 WAV TS	9,114.39
9/30/2010 Western Avalon BUSHING X1,T1 WAV TS	9,114.39
12/6/2010 Western Avalon PT, B4, APH, WAV TS	13,592.91
12/6/2010 Western Avalon PT, B4, CPH, WAV TS	13,592.91
12/6/2010 Stephenville PT, 405L, BPH (MAT), SVL TS 12/7/2010 Stephenville PT, 405L, APH (MAT) SVL TS	9,061.94
12/7/2010 Stephenville PT, 405L, APH (MAT) SVL TS 12/7/2010 Stephenville PT, 405L, CPH (MAT) SVL TS	9,061.94 9,061.94
12/1/2010 Stephenville P1, 403L, CFR (MAT) 3VE 13 12/10/2010 Dolyes TRF UPGRDE T1, DLS TS (2010)	91,241.37
12/13/2010 Dolyes GROUNDING UPGRADE,DLS TS 2010	28,622.25
11/5/2010 TL215 TL215, WPLM REFURBISHMENT	111,522.22
11/23/2010 TL215 TL-215 REPLACE GUY WIRE ,2010.	326,256.17
11/12/2010 TL219 TL219, WPLM 2010 INSPECTION	214,426.48
2011 12/5/2011 Doyles INSULATORS, DLS TS, (2011)	5,637.23
12/5/2011 Doyles INSULATORS, DLS TS, (2011)	4,099.80
12/4/2011 Stephenville 405L PT, A PH, SVL TS (LABOUR)	4,318.74
12/4/2011 Stephenville 405L PT, B PH, SVL TS (LABOUR)	4,318.74
12/4/2011 Stephenville 405L PT, CPH, SVL TS, (LABOUR)	3,954.77
12/4/2011 Stephenville 405L PT, CPH, SVL TS, (LABOUR)	0
12/4/2011 Stephenville L405 CT, A PH, SVL TS	19,173.74
12/4/2011 Stephenville L405 CT, B PH, SVL TS	24,905.81
12/4/2011 Stephenville L405 CT, B PH, SVL TS	, 0
10/6/2011 Holyrood TRF UPGRADE T8, HRD TS (2011)	35,521.34
12/4/2011 Bottom Brook T2 CT, A PH, BBK TS (MAT)	15,078.68
12/4/2011 Bottom Brook T2 CT, B PH, BBK TS, (MAT)	15,078.68
9/19/2011 TL219 TL219 WPLM 2011 INSPECTION	226,653.00
2012 12/31/2012 Dolyes BREAKER B1L15, DLS TS	296,205.52
9/10/2012 Dolyes 125 VDC CHARGER, DLS TS	26,487.69
2/8/2012 Bottom Brook Bushing H1,T2,BBK TS (Mat)	3,591.35
2/8/2012 Bottom Brook Bushing H2,T2,BBK TS (Mat)	3,591.35
2/8/2012 Bottom Brook Bushing H3,T2,BBK TS (Mat)	3,591.35
7/30/2012 Bottom Brook Bushing X1,T2,BBK TS (Mat)	3,591.35
7/30/2012 Bottom Brook Bushing X2,T2,BBK TS (Mat)	3,591.35
7/30/2012 Bottom Brook Bushing X3,T2,BBK TS (Mat)	3,591.35
12/10/2012 Bottom Brook CT, T2, CPH, BBK TS	15,931.19
7/5/2012 Western Avalon TRF Upgrade T5, WAV TS (2012)	29,927.84
7/9/2012 Western Avalon INSULATORS, WAV TS, (2012)	9,381.35

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7/19/2012	Western Avalon	TRF Upgrade T5, WAV TS (2012)	14,963.92
10/31/2012	Western Avalon	Bushing H1,T1,WAV TS (Mat)	44,891.77
10/31/2012	Western Avalon	Bushing H1,T1,WAV TS (Mat)	44,891.77
10/31/2012	Western Avalon	Bushing H3,T1,WAV TS (Mat)	44,891.77
11/7/2012	Western Avalon	PT, 64L, BPH, WAV TS	19,117.42
11/12/2012	Western Avalon	PT, B4, CPH, WAVTS	19,117.42
9/15/2012	Holyrood	TRF Upg HRD T8 (2012)	14,963.92
11/14/2012	Holyrood	TRF Upgd HRDT6 2012, Rplc Rads	59,855.69
12/21/2012	Holyrood	HV ARRESTORS, T6, HRDTS	17,345.92
12/21/2012	Holyrood	LV ARRESTORS, T6, HRDTS	13,876.74
12/13/2012	TL215	TL-215 Replace Guy Wire	256,039.00
12/31/2012	TL215	TL215 Replace Guy Wire	447,607.47
12/31/2012	TL219	TL-219, WPLM 2012 Inspections	165,767.88
12/2/2013	Dolyes	B1L15 UPGRADE, DLS TS	33,893.72
12/10/2013	Dolyes	PT TL 215 B PH,DLS TS	57,682.32
12/2/2013	Bottom Brook	BREAKER,L400T2,BBK TS	79,892.33
12/31/2013	Grand Bay	Grounding Upgrade, GBA TS (2013)	4,564.39
11/22/2013	Western Avalon	Bushing H1,T1,WAV TS (Install)	19,339.88
11/22/2013	Western Avalon	Bushing H2,T1,WAV TS (Install)	19,339.88
11/22/2013	Western Avalon	Bushing H3,T1,WAV TS (Install)	19,339.88
11/22/2013	Holyrood	TRF Upgrade T7, HRDTS (2013)	19,339.88
8/26/2013	TL214	TL-214 WPLM Inspections 2013	12,750.74
7/26/2013	TL215	TL-215 Replace Guy Wires	286,721.18
8/26/2013	TL219	TL-219, WPLM Inspections 2013	76,504.44
12/1/2014	TL215	TL-215 Replace Guy Wires	496,600.00
12/1/2014	Western Avalon	Replace T5 Tap Changer - WAV	1,452,500.00
	10/31/2012 10/31/2012 10/31/2012 11/7/2012 11/12/2012 9/15/2012 11/14/2012 12/21/2012 12/21/2012 12/31/2012 12/31/2012 12/31/2013 12/2/2013 12/2/2013 11/22/2013	10/31/2012 Western Avalon 10/31/2012 Western Avalon 10/31/2012 Western Avalon 11/7/2012 Western Avalon 11/12/2012 Western Avalon 9/15/2012 Holyrood 11/14/2012 Holyrood 12/21/2012 Holyrood 12/21/2012 Holyrood 12/3/2012 TL215 12/31/2012 TL215 12/31/2012 TL219 12/2/2013 Dolyes 12/10/2013 Dolyes 12/10/2013 Grand Bay 11/22/2013 Western Avalon 11/22/2013 Western Avalon 11/22/2013 Western Avalon 11/22/2013 Holyrood 8/26/2013 TL214 7/26/2013 TL215 8/26/2013 TL215	10/31/2012 Western Avalon Bushing H1,T1,WAV TS (Mat) 10/31/2012 Western Avalon Bushing H1,T1,WAV TS (Mat) 10/31/2012 Western Avalon Bushing H3,T1,WAV TS (Mat) 11/7/2012 Western Avalon PT, 64L, BPH, WAV TS 11/12/2012 Western Avalon PT, B4, CPH, WAVTS 9/15/2012 Holyrood TRF Upg HRD T8 (2012) 11/14/2012 Holyrood TRF Upgd HRDT6 2012, Rplc Rads 12/21/2012 Holyrood HV ARRESTORS, T6, HRDTS 12/21/2012 Holyrood LV ARRESTORS, T6, HRDTS 12/13/2012 TL215 TL-215 Replace Guy Wire 12/31/2012 TL215 TL215 Replace Guy Wire 12/31/2012 TL219 TL-219, WPLM 2012 Inspections 12/2/2013 Dolyes B1L15 UPGRADE, DLS TS 12/10/2013 Dolyes B1L15 UPGRADE, DLS TS 12/2/2013 Bottom Brook BREAKER, L400T2, BBK TS 12/31/2013 Grand Bay Grounding Upgrade, GBA TS(2013) 11/22/2013 Western Avalon Bushing H2,T1, WAV TS (Install) 11/22/2013 Western Avalon Bushing H3,T1, WAV TS (Install) 11/22/2013

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	Projects Undertaken on NARL Specific Assigned Macro Assets 2007 - 2014			
Year	Date	Location	Description	Cost
2007	12/18/2007	CBCTS	IRIG-B DIST. SYSTEM, CBC TS	3,696.98
2008	12/15/2008	CBCTS	HV ARRESTORS T1, CBC TS	9,071.27
2009	4/8/2009	CBCTS	HV ARRESTORS T1,CBC (INSTALL)	1,587.45
	4/20/2009	CBCTS	HV ARRESTERS T2, CBC TS	21,430.52
	12/14/2009	CBCTS	FALL ARREST PLATES T1, CBC TS	1,987,98
	12/14/2009	CBCTS	FALL ARREST PLATES T2, CBC TS	1,987,98
2013	12/16/2013	CBCTS	Grounding Upgrade, CBC TS (2013)	31,443.56

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Vaar	Data	*	ken on Vale Specific Assigned Macro Asse		Cammanta
Year	Date	Location	Description	Cost	Comments
2008	12/18/2008	Western Avalon	BKR B1L08 UPGRD (MAT), WAV TS	27,224.53	
2010	12/6/2010	Western Avalon	DALOS LIDODADE /LONALMAN/TO	66,298.68	
2010	12/6/2010	western Avaion	B1L08, UPGRADE (L&M) WAV TS	00,298.08	
2012	10/8/2012	Western Avalon	DISCONNECT B1L08-1, WAV TS	55,464.60	
2012	10/8/2012	Western Avalon	DISCONNECT B1L08-1, WAV TS	55,464.60	
	9/3/2012	Western Avalon	GND SW L08G, WAV TS	55,464.60	
	6/12/2012	Western Avalon	CT, B1L08, APH, WAV TS	60,538.52	
	6/24/2012	Western Avalon	CT, B1L08, AFTI, WAV TS	63,724.76	
		Western Avalon	RECLOSER, B1L08, WAV TS	•	Fully Contributed by Vale
	10/30/2012		TL208 PROTECTION, WAV TS		Fully Contributed by Vale
	10/30/2012		BUS WORK, VBN TS		Fully Contributed by Vale
	10/30/2012		SUPPORT STR, FOOTINGS, VBN TS		Fully Contributed by Vale
	10/30/2012	Vale	POWER & CONTROL CABLES, VBN TS		Fully Contributed by Vale
	10/30/2012	Vale	GROUNDING, VBN TS		Fully Contributed by Vale
	10/30/2012	Vale	CABLE RACEWAY, VBN TS		Fully Contributed by Vale
		Vale	125 VDC BATTERIES, VBN TS		Fully Contributed by Vale
	10/30/2012		125 VDC CHARGER, VBN TS		Fully Contributed by Vale
	10/30/2012		125 VDC DIST PANEL, VBN TS		Fully Contributed by Vale
	10/30/2012	Vale	DISCONNECT, B1L08, VBN TS		Fully Contributed by Vale
	10/30/2012		DISCONNECT, B1T1-1, VBN TS	•	Fully Contributed by Vale
	10/30/2012		DISCONNECT, B1T2-1, VBN TS		Fully Contributed by Vale
		Vale	TRANSFORMER T1, VBN TS		Fully Contributed by Vale
	10/30/2012		TRANSFORMER T2, VBN TS		Fully Contributed by Vale
	10/30/2012	Vale	BREAKER, B1T1, VBN TS		Fully Contributed by Vale
	10/30/2012		BREAKER, B1T2, VBN TS		Fully Contributed by Vale
		Vale	REVENUE METERING, VBN TS		Fully Contributed by Vale
	10/30/2012		LAND, VBN TS		Fully Contributed by Vale
	10/30/2012		POST INSULATORS(230KV), VBN TS		Fully Contributed by Vale
	10/30/2012	Vale	AC DISTRIBUTION PANEL, VBN TS		Fully Contributed by Vale
	10/30/2012	Vale	HEAT,LIGHT,VENT,SECUR,VBN TS		Fully Contributed by Vale
	10/30/2012	Vale	YARD LIGHTING, VBN TS		Fully Contributed by Vale
	10/30/2012	Vale	FIRE PROT / DET, VBN TS	1,244.99	Fully Contributed by Vale
	10/30/2012	Vale	BREAKER FAIL PROT, VBN TS	63,841.41	Fully Contributed by Vale
	10/30/2012	Vale	BUSHING H1, T1, VBN TS	9,622.17	Fully Contributed by Vale
	10/30/2012	Vale	BUSHING H2, T1, VBN TS	9,622.17	Fully Contributed by Vale
	10/30/2012	Vale	BUSHING H3, T1, VBN TS	9,622.17	Fully Contributed by Vale
	10/30/2012	Vale	BUSHING X1, T1, VBN TS	2,594.08	Fully Contributed by Vale
	10/30/2012	Vale	BUSHING X2, T1, VBN TS		Fully Contributed by Vale
	10/30/2012	Vale	BUSHING X3, T1, VBN TS	2,594.08	Fully Contributed by Vale
	10/30/2012	Vale	BUSHING X0, T1, VBN TS	•	Fully Contributed by Vale
	10/30/2012	Vale	BUSHING Y1, T1, VBN TS	2,594.08	Fully Contributed by Vale
	10/30/2012	Vale	BUSHING Y2, T1, VBN TS		Fully Contributed by Vale
	10/30/2012	Vale	BUSHING Y3, T1, VBN TS		Fully Contributed by Vale
	10/30/2012	Vale	BUSHING YO, T1, VBN TS	•	Fully Contributed by Vale
	10/30/2012	Vale	HV ARRESTERS, T1, VBN TS		Fully Contributed by Vale
	10/30/2012	Vale	LV (X) ARRESTERS, T1, VBN TS		Fully Contributed by Vale
	10/30/2012	Vale	LV (Y) ARRESTERS, T1, VBN TS		Fully Contributed by Vale
	10/30/2012	Vale	NEUT GND RESISTOR(X)T1, VBN TS		Fully Contributed by Vale
	10/30/2012	Vale	NEUT GND RESISTOR(Y)T1, VBN TS		Fully Contributed by Vale
	10/30/2012	Vale	BUSHING H1, T2, VBN TS		Fully Contributed by Vale
	10/30/2012	Vale	BUSHING H2, T2, VBN TS		Fully Contributed by Vale
	10/30/2012	Vale	BUSHING H3, T2, VBN TS		Fully Contributed by Vale
	10/30/2012	Vale	BUSHING X1, T2, VBN TS		Fully Contributed by Vale
	10/30/2012	Vale	BUSHING X2, T2, VBN TS	•	Fully Contributed by Vale
	10/30/2012	Vale	BUSHING X3, T2, VBN TS		Fully Contributed by Vale
	10/30/2012	Vale	BUSHING X0, T2, VBN TS		Fully Contributed by Vale
	10/30/2012	Vale	BUSHING Y1, T2, VBN TS		Fully Contributed by Vale
	10/30/2012	Vale	BUSHING Y2, T2, VBN TS		Fully Contributed by Vale
	10/30/2012	Vale	BUSHING Y3, T2, VBN TS		Fully Contributed by Vale
	10/30/2012	Vale	BUSHING YO, T2, VBN TS	2,594.08	Fully Contributed by Vale

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10/30/2012	Vale	HV ARRESTERS, T2, VBN TS	4,936.78 Fully Contributed by Vale
10/30/2012	Vale	LV(X) ARRESTERS, T2, VBN TS	2,594.08 Fully Contributed by Vale
10/30/2012	Vale	LV (Y) ARRESTERS, T2, VBN TS	2,594.08 Fully Contributed by Vale
10/30/2012	Vale	NEUT GND RESISTOR(X) T2 VBN TS	4,936.78 Fully Contributed by Vale
10/30/2012	Vale	NEUT GND RESISTOR(Y) T2 VBN TS	4,936.78 Fully Contributed by Vale
10/30/2012	Vale	TL208 PROTECTION, VBN TS	79,249.26 Fully Contributed by Vale
10/30/2012	Vale	T1 PROTECTION A, VBN TS	114,529.23 Fully Contributed by Vale
10/30/2012	Vale	T1 PROTECTION B, VBN TS	114,529.23 Fully Contributed by Vale
10/30/2012	Vale	T2 PROTECTION A, VBN TS	114,529.23 Fully Contributed by Vale
10/30/2012	Vale	T2 PTOTECTION B, VBN TS	114,529.23 Fully Contributed by Vale
10/30/2012	Vale	STATION CONTROL, HMI, VBN TS	89,185.32 Fully Contributed by Vale
10/30/2012	Vale	PT, B1, A PH, VBN TS	52,333.56 Fully Contributed by Vale
10/30/2012	Vale	PT, B1, B PH, VBN TS	52,333.56 Fully Contributed by Vale
10/30/2012	Vale	PT B1 C PH, VBN TS	52,333.56 Fully Contributed by Vale
10/30/2012	Vale	GND SW, L08G, VBN TS	56,450.75 Fully Contributed by Vale
10/30/2012	Vale	TAP CHANGER, T1, VBN TS	9,622.17 Fully Contributed by Vale
10/30/2012	Vale	TAP CHANGER, T2, VBN TS	9,622.17 Fully Contributed by Vale
10/31/2012	Vale	FENCE, VBN TS	3,430.93 Fully Contributed by Vale
10/17/2012	TL208	AA236 Type , Steel Towers	1,259,888.38 Fully Contributed by Vale
10/17/2012	TL208	NDD Type Steel Tower SS	398,306.67 Fully Contributed by Vale
10/17/2012	TL208	A-Type (CAC) Steel Tower	122,481.54 Fully Contributed by Vale
10/17/2012	TL208	DD236 Type Steel Towers	452,757.94 Fully Contributed by Vale
10/17/2012	TL208	Tower Foundations Self S	3,125,972.94 Fully Contributed by Vale
10/17/2012	TL208	Anchors For V-towers	168,324.17 Fully Contributed by Vale
10/18/2012	TL208	804 kmcil Conductor	299,025.72 Fully Contributed by Vale
10/18/2012	TL208	Suspension Insulators	103,429.94 Fully Contributed by Vale
10/18/2012	TL208	# 1 Steel Counterpoise	43,379.13 Fully Contributed by Vale
10/18/2012	TL208	Overhead Ground Wire	83,485.38 Fully Contributed by Vale
10/18/2012	TL208	Suspension Insulators	75,780.36 Fully Contributed by Vale
10/18/2012	TL208	Insulators Suspension	401,727.36 Fully Contributed by Vale
10/18/2012	TL208	Suspension Insulators	19,473.31 Fully Contributed by Vale

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	Projects Undertaken on CBP&P Specific Assigned Macro Assets 2007 - 2014					
Year	Date	Location	Description	Cost		
	7/16/2007	Corner Brook Frequency Converter	FALL ARREST PROTECTION SYSTEM	9,039.79		
	12/18/2007	Corner Brook Frequency Converter	OIL WATER SEPARATOR, CBF CS	2,661.71		
2007	12/19/2007	Corner Brook Frequency Converter	50 Hz Assessment 2006	27,601.04		
2007	12/20/2007	Corner Brook Frequency Converter	VENTALATION UPGRADE 2006	32,653.02		
	12/20/2007	Corner Brook Frequency Converter	60 Hz Assessment, 2006	27,601.34		
	12/31/2007	Corner Brook Frequency Converter	TRANSFORMER T1, CBFTS	907,362.63		
	12/31/2007	Corner Brook Frequency Converter	FALL ARREST PROTECTION SYSTEM	9,154.25		
	12/31/2007	comer brook frequency converter	TALE ARREST TROTLETION STOTEM	3,134.23		
2008	12/19/2008	Corner Brook Frequency Converter	WALL BUSHING 229TB APH, CBF TS	6,856.97		
	12/19/2008	Corner Brook Frequency Converter	WALL BUSHING 229TB BPH, CBF TS	6,856.96		
	12/19/2008	Corner Brook Frequency Converter	WALL BUSHING 229TB CPH, CBF TS	6,856.95		
	12/19/2008	Corner Brook Frequency Converter	WALL BUSHING 129TA APH, CBF TS	6,856.95		
	12/19/2008	Corner Brook Frequency Converter	WALL BUSHING 129TA BPH, CBF TS	6,856.95		
	12/19/2008	Corner Brook Frequency Converter	WALL BUSHING 129TA CPH, CBF TS	6,856.95		
	12/29/2008	Corner Brook Frequency Converter	WALL BUSHING T1 A PH, CBF TS	22,541.78		
	12/29/2008	Corner Brook Frequency Converter	WALL BUSHING T1 B PH, CBF TS	22,541.78		
	12/29/2008	Corner Brook Frequency Converter	WALL BUSHING T1 C PH, CBF TS	22,541.78		
	12/29/2008	Corner Brook Frequency Converter	WALL BUSHING T2 A PH, CBF TS	22,541.77		
	12/29/2008	Corner Brook Frequency Converter	WALL BUSHING T2 B PH, CBF TS	22,541.76		
	12/29/2008	Corner Brook Frequency Converter	WALL BUSHING T2 C PH, CBF TS	22,541.76		
	12/29/2008	Corner Brook Frequency Converter	VENTILATION UPGRADE 2008 CBF CS	610,752.64		
	12/29/2008	Corner Brook Frequency Converter	60 CY ROTOR REWIND, CBFCS	758,978.19		
	12/29/2008	Corner Brook Frequency Converter	50 CY ROTOR REWIND, CBFCS	695,204.34		
	12/29/2008	Corner Brook Frequency Converter	BEARING # 4, CBFCS	84,446.39		
2009	12/14/2009	Corner Brook Frequency Converter	SYNCHRONIZER, CBF CS	86,719.83		
	12/14/2009	Corner Brook Frequency Converter	LIQUID RHEOSTAT, CBF CS	668,286.96		
	12/14/2009	Corner Brook Frequency Converter	AVR 60 CY, CBF CS	69,757.04		
	12/14/2009	Corner Brook Frequency Converter	AVR 50CY, CBF CS	69,746.11		
2011	10/31/2011	Corner Brook Frequency Converter	125 VDC BATTERIES, CBF CS	36.386.60		
	10/31/2011	Corner Brook Frequency Converter	SWITCH UPGRADE, 129, CBF CS	52,769.09		
				5=,: 55:155		
2013	12/16/2013	Corner Brook Frequency Converter	Upgrade, Compressor 1 CBF CS	17,155.82		
	12/16/2013	Corner Brook Frequency Converter	Compressor Control Panel	22,874.43		
	12/16/2013	Corner Brook Frequency Converter	COMPRESSOR 2, CBF CS	30,499.24		
	12/16/2013	Corner Brook Frequency Converter	AIR DRYER 1, CBF CS	57,186.08		
	12/16/2013	Corner Brook Frequency Converter	AIR DRYER 2, CBF CS	57,186.08		
	12/16/2013	Corner Brook Frequency Converter	AIR RECEIVER, CBF CS	22,874.43		
	12/16/2013	Corner Brook Frequency Converter	DEW POINT MONITOR, CBF CS	13,343.41		
	12/16/2013	Corner Brook Frequency Converter	COMP AIR SYSTEM UPGRADE (2013)	160,121.04		
2011	12/12/2011	Camara Buarda Fuar	Install Online Wheeting M. W. C. J. 200	202.000.00		
2014	12/12/2014	Corner Brook Frequency Converter	Install Online Vibration Monitoring System - CBF	382,800.00		