

Muskrat Falls Project Oversight Committee

January 2017 Reporting

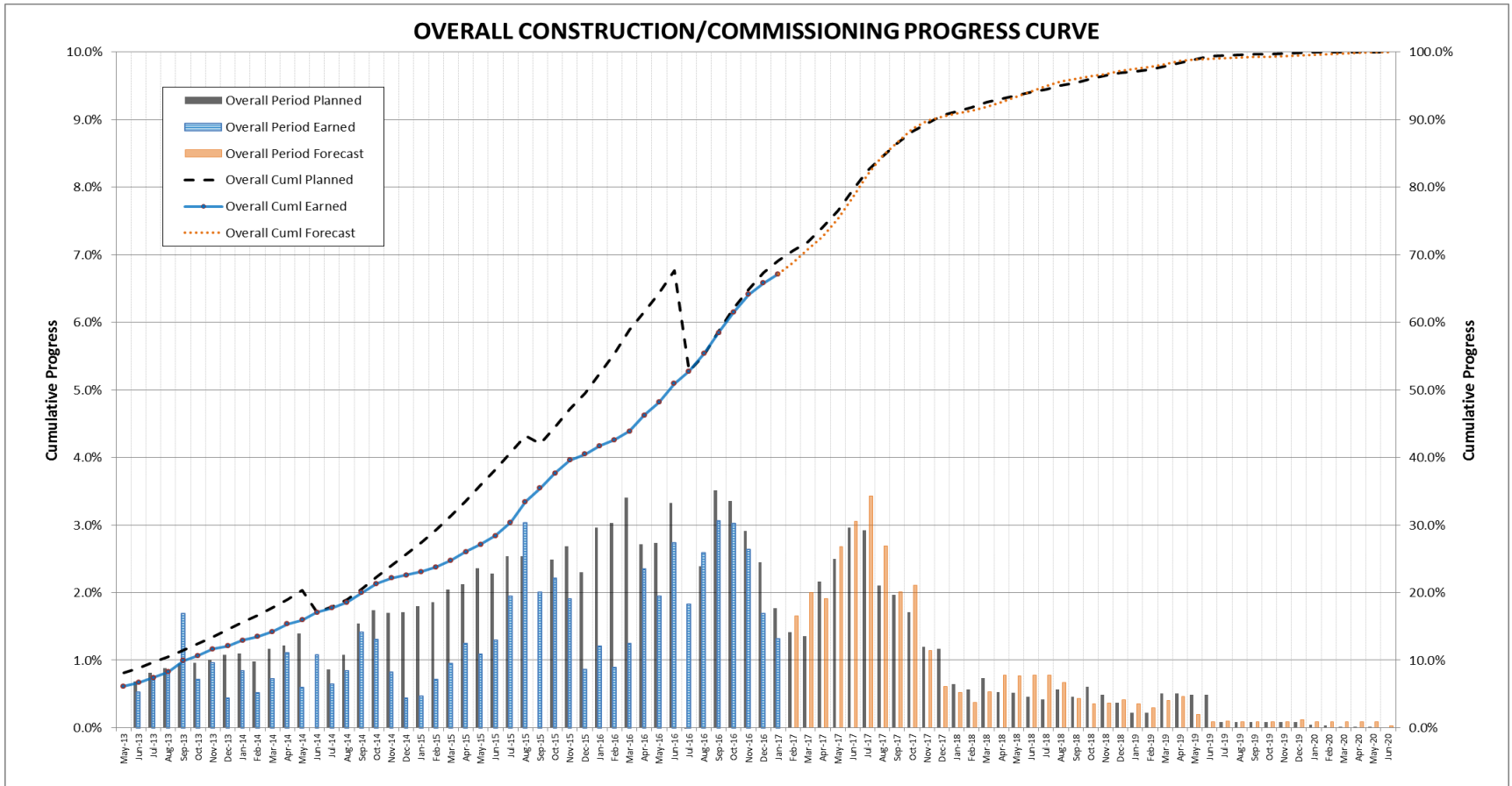
April 4, 2017

Project Progress

Muskrat Falls Project Progress at January 2017

<u>January 2017</u>	Weight Factor %	<u>January 2017 Cumulative %</u>			<u>December 2016 Variance</u>
		<u>Planned</u>	<u>Earned</u>	<u>Variance</u>	
Sub-Project	A	B	C	D = C - B	E
Muskrat Falls Generation (MFGen)	46.3%	62.9%	59.1%	-3.8%	-3.6%
Labrador Island Transmission Link (LITL)	43.9%	70.5%	70.1%	-0.4%	0.0%
Labrador Transmission Asset (LTA)	9.8%	92.4%	91.8%	-0.6%	1.3%
Muskrat Falls Project - Overall	100.0%	69.1%	67.1%	-2.0%	-1.6%

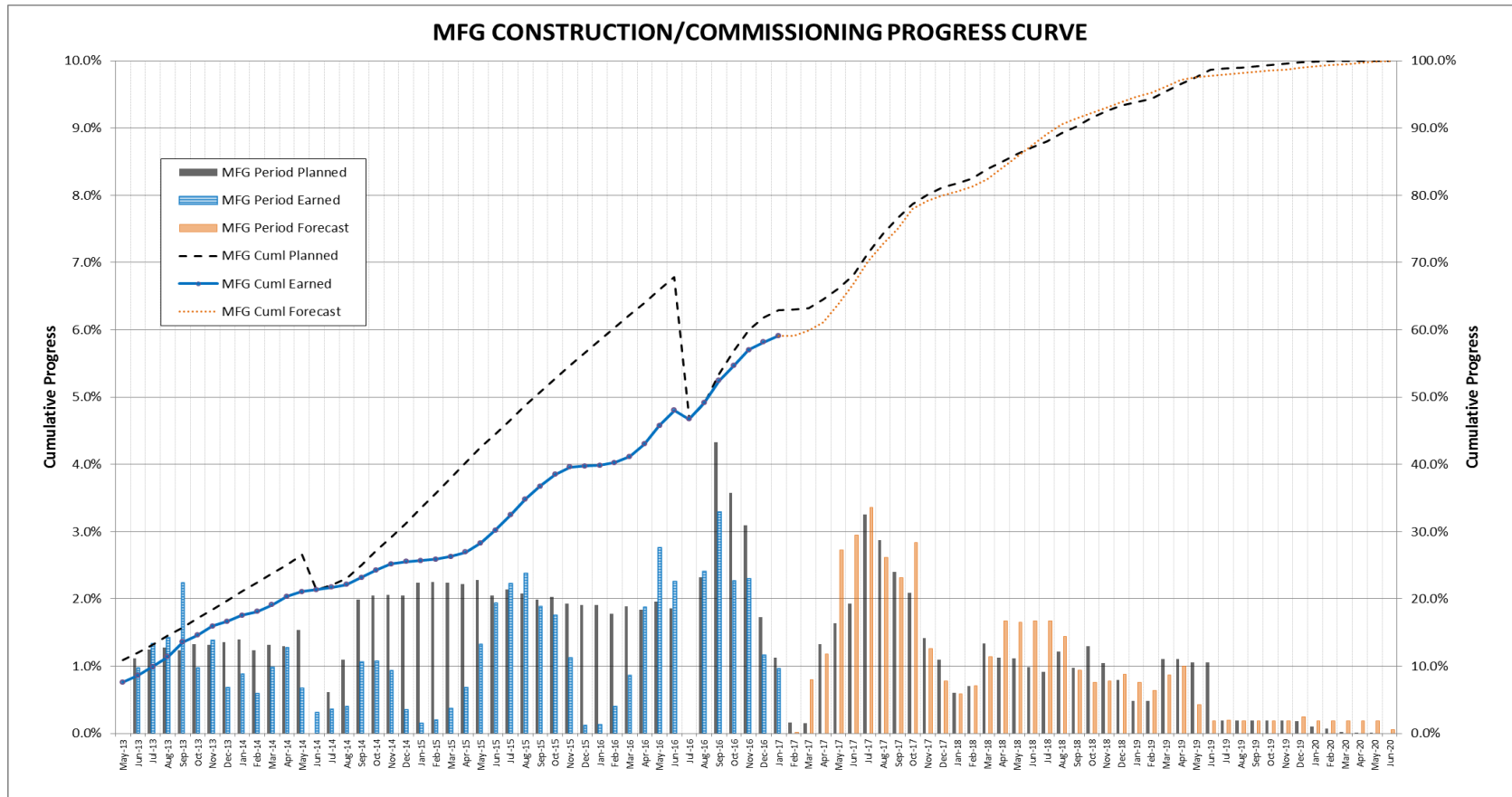
Progress Curve Muskrat Falls



Earned Progress MF Generating Facility

<u>January 2017</u>	Weight Factor %	<u>January 2017 Cumulative %</u>			<u>December</u>
		<u>Plan</u>	<u>Earned</u>	<u>Variance</u>	<u>2016</u> <u>Variance</u>
<i>Sub-Project</i>	A	B	C	D = C - B	E
MFG Road/Camp/Constr. Power	8.9%	100.0%	100.0%	0.0%	0.0%
MFG Reservoir Preparation	5.8%	100.0%	95.1%	-4.9%	-4.9%
MFG Spillway & Gates	12.2%	84.2%	84.5%	0.3%	0.3%
MFG North Spur Stabilization	3.9%	99.0%	98.8%	-0.2%	-0.8%
MFG North Dam	5.7%	36.3%	24.2%	-12.1%	-12.1%
MFG Powerhouse & intake	61.3%	49.7%	45.2%	-4.5%	-4.2%
MFG South Dam	1.1%	71.6%	68.3%	-3.3%	-3.3%
MFG Misc:Eng/ 315kV/Site Rest./logistic	1.1%	66.4%	68.1%	1.7%	-1.4%
MFGGen - Overall	100.0%	62.9%	59.1%	-3.8%	-3.6%

Progress Curve MF Generating Facility



Earned Progress

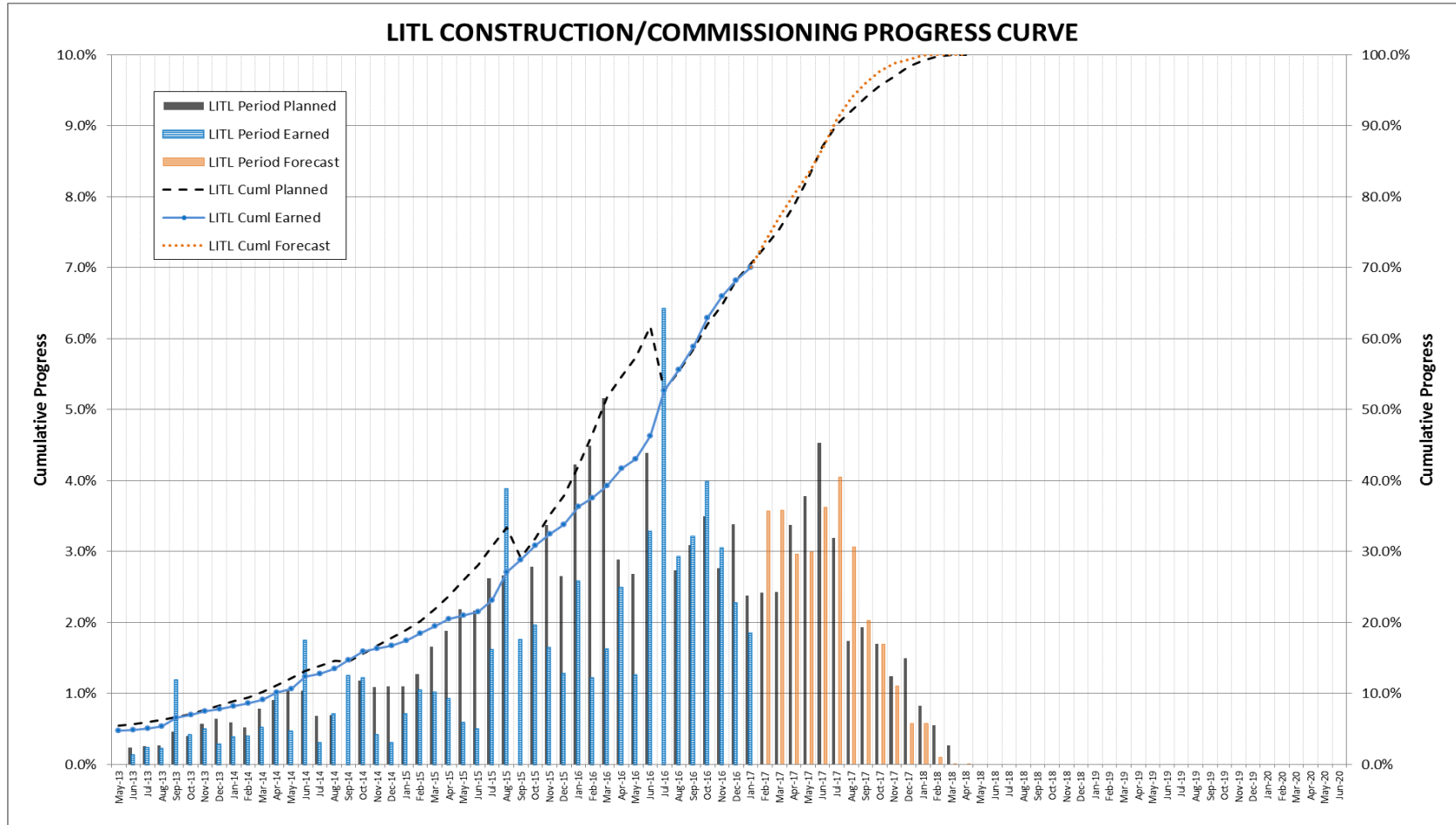
Labrador Island Transmission Link



<u>January 2017</u>	Weight	<u>January 2017 Cumulative %</u>			<u>December</u>
	Factor %	Plan	Earned	Variance	2016 Variance
<i>Sub-Project</i>	A	B	C	D = C - B	E
LITL Muskrat Falls Converter	6.1%	31.7%	28.7%	-3.0%	0.0%
LITL Soldiers Pond Converter	5.5%	31.1%	31.7%	0.6%	0.9%
LITL HVdc Transmission Line Seg 1/2	26.8%	95.6%	93.3%	-2.3%	-4.1%
LITL HVdc Transmission Line Seg 3/4/5	34.2%	48.5%	50.8%	2.3%	3.5%
LITL Electrode Sites	0.8%	75.0%	75.0%	0.0%	0.0%
LITL Transition Compounds	1.7%	62.1%	62.1%	0.0%	0.0%
LITL SOBI Cable Crossing	17.7%	100.0%	100.0%	0.0%	0.2%
LITL Soldiers Pond Switchyard	2.7%	80.4%	84.3%	3.9%	11.3%
LITL Soldiers Pond Sync. Condenser	3.1%	67.3%	53.3%	-14.0%	-12.1%
LITL Misc	1.4%	76.4%	64.0%	-12.4%	-5.1%
LITL- Overall	100.0%	70.5%	70.1%	-0.4%	0.0%

Progress Curve

Labrador Island Transmission Link



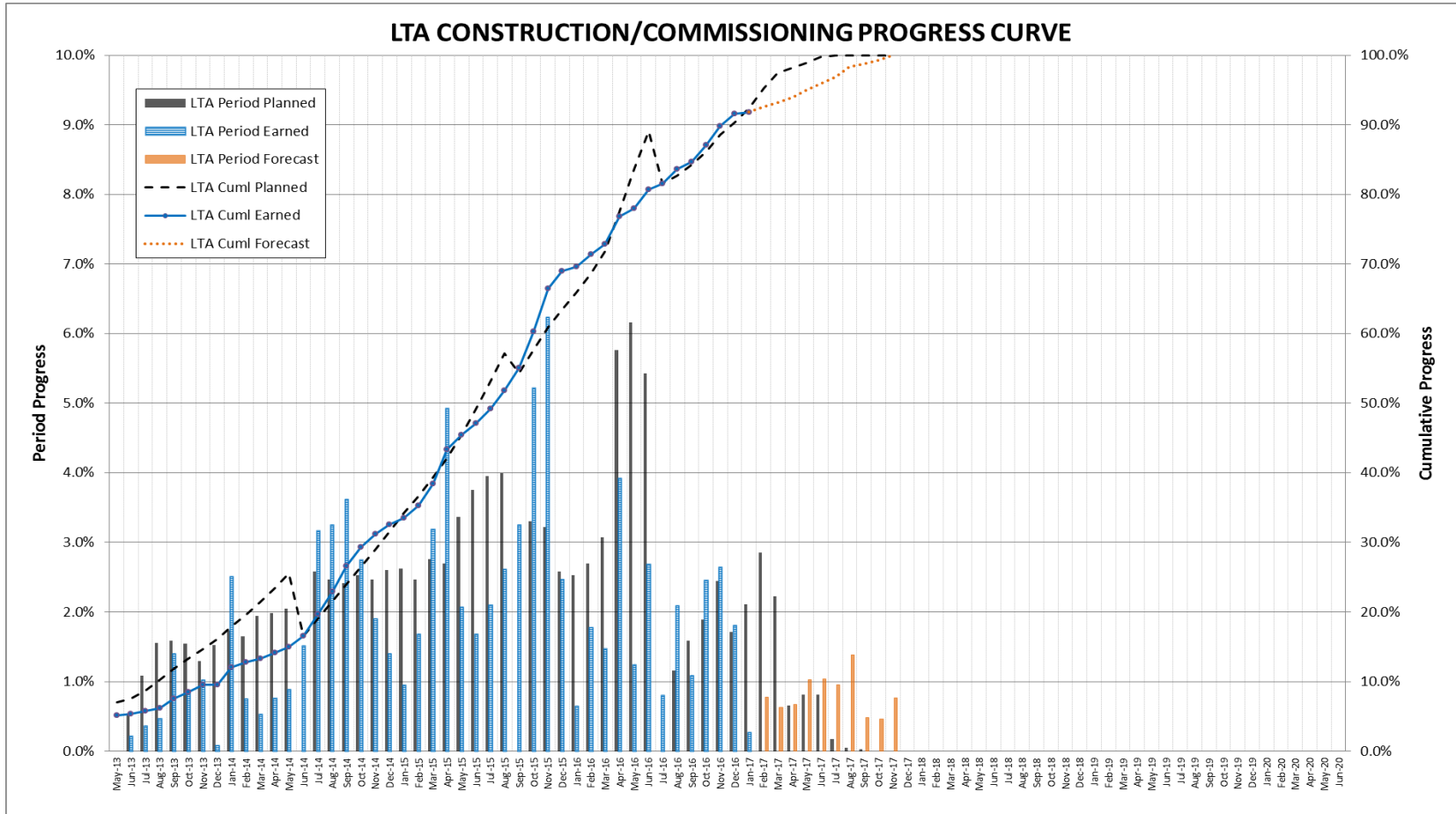
Earned Progress Labrador Transmission Assets



<u>January 2017</u>	Weight	<u>January 2017 Cumulative %</u>			<u>December 2016</u>
	Factor %	Plan	Earned	Variance	Variance
Sub-Project	A	B	C	D = C - B	E
LTA CF Accommodations	N/A	N/A	N/A	N/A	N/A
LTA HVac Transmission Line Seg1/2 - MF to CF	62.8%	100.0%	100.0%	0.0%	0.0%
LTA Churchill Falls Switchyard	21.7%	80.0%	83.8%	3.8%	7.5%
LTA Muskrat Falls Switchyard	13.4%	75.8%	71.3%	-4.5%	4.3%
LTA Misc	2.1%	100.0%	61.1%	-38.9%	-44.0%
LTA - Overall	100.0%	92.4%	91.8%	-0.6%	1.3%

Progress Curve

Labrador Transmission Assets



Project Costs

Muskrat Falls Project Costs at January 2017 (\$000's)

Muskrat Falls Project: Sub-Project	Percentage of Total Budget	Project Budget at June 2016	Planned Costs as of January 2017	Incurred Costs as of January 2017	Percentage of Budget Incurred	Variance Planned vs. Incurred Costs	Variance as % of Planned Costs	Project Forecast Cost
Muskrat Falls Generating Facility	54.0%	\$5,071,414	\$2,986,541	\$2,980,402	58.8%	(\$6,139)	-0.2%	\$5,071,414
Labrador-Island Transmission Link	36.7%	\$3,447,394	\$2,545,711	\$2,485,216	72.1%	(\$60,495)	-2.4%	\$3,447,394
Labrador Transmission Assets	9.3%	\$877,557	\$809,157	\$757,471	86.3%	(\$51,686)	-6.4%	\$877,557
Total	100.0%	\$9,396,365	\$6,341,409	\$6,223,089	66.2%	(\$118,320)	-1.9%	\$9,396,365

- Final Forecast Cost overall remains unchanged based on Dec 2016 AFE

Contingency Allocation

Contingency Budget at January 2017 (\$ 000's)

	Project Budget June 2016	Project Forecast Cost December 2016	Project Forecast Cost January 2017	Change from Previous Period	Variance PFC from Budget
Muskrat Falls Project Overall					
Total Project	\$386,151	\$297,428	\$298,580	\$1,152	(\$87,571)