

Muskrat Falls Project Oversight Committee

November 2016 Reporting

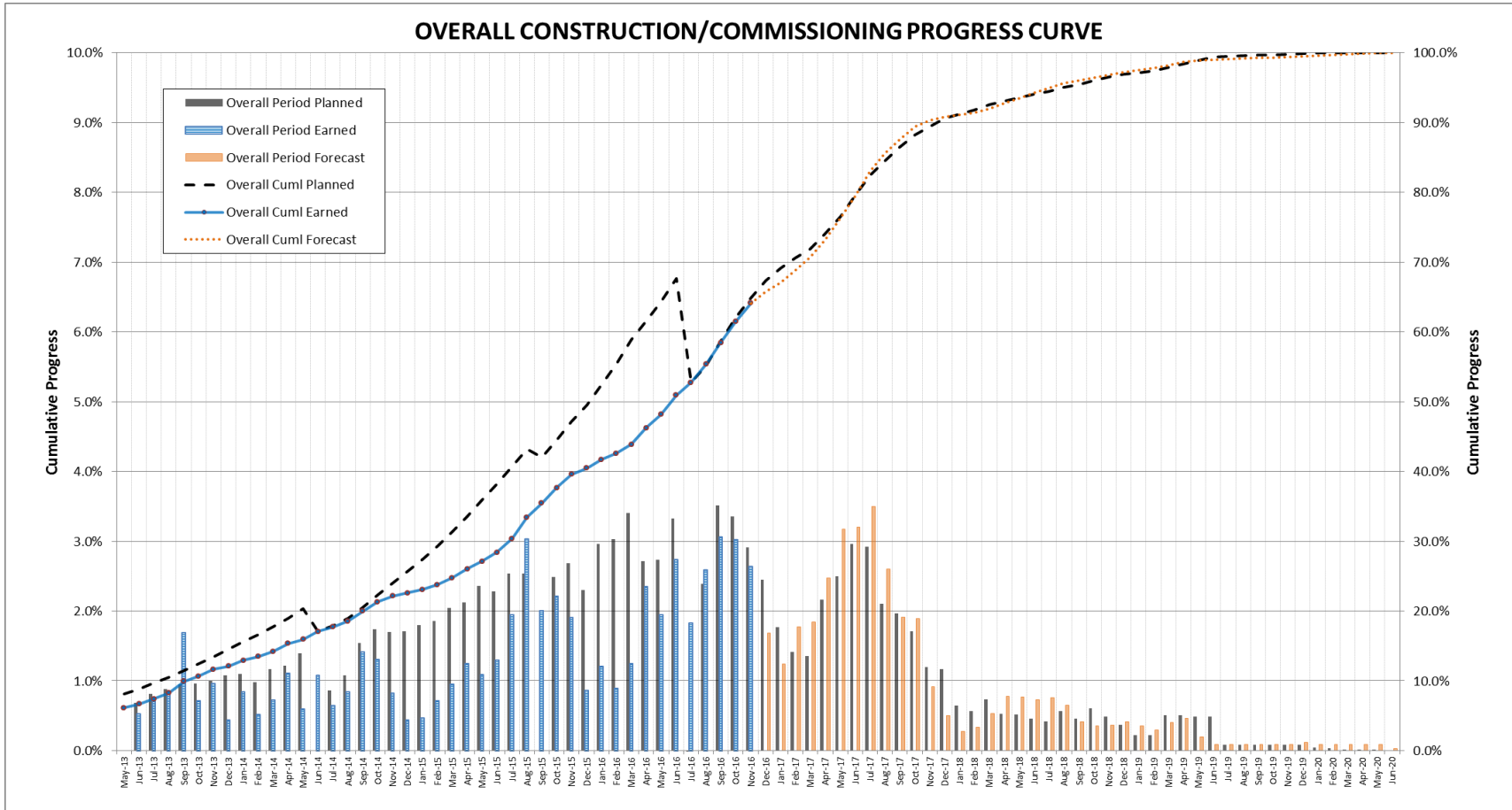
January 23, 2016

Project Progress

Muskrat Falls Project Progress at November 2016

<u>November 2016</u>	Weight Factor %	<u>November 2016 Cumulative %</u>			<u>October</u>
		<u>Planned</u>	<u>Earned</u>	<u>Variance</u>	<u>2016</u> <u>Variance</u>
Sub-Project	A	B	C	D = C - B	E
Muskrat Falls Generation (MFGen)	46.3%	60.0%	57.0%	-3.0%	-2.2%
Labrador Island Transmission Link (LITL)	43.9%	64.8%	65.9%	1.1%	0.9%
Labrador Transmission Asset (LTA)	9.8%	88.6%	89.8%	1.2%	1.0%
Muskrat Falls Project - Overall	100.0%	64.9%	64.1%	-0.8%	-0.5%

Progress Curve Muskrat Falls



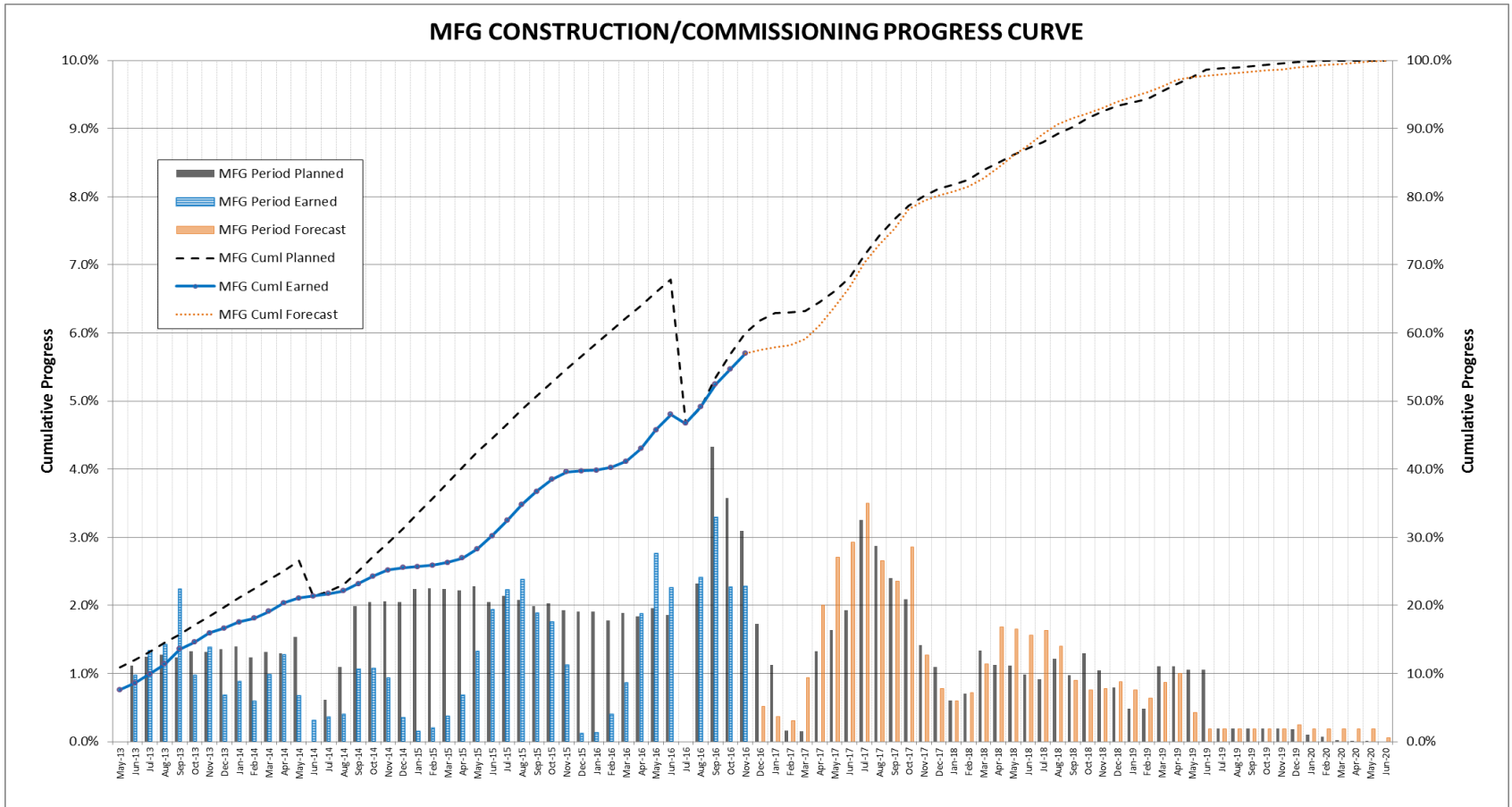
Earned Progress

MF Generating Facility



<u>November 2016</u>	Weight Factor %	<u>November 2016 Cumulative %</u>			<u>October</u>
		<u>Plan</u>	<u>Earned</u>	<u>Variance</u>	<u>2016</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%	94.1%	-5.9%	-13.5%
MFG Spillway & Gates	12.2%	84.2%	84.1%	-0.1%	-0.4%
MFG North Spur Stabilization	3.9%	99.0%	98.2%	-0.8%	0.4%
MFG North Dam	5.7%	36.3%	24.2%	-12.1%	-13.9%
MFG Powerhouse & intake	61.3%	45.2%	42.0%	-3.2%	-0.9%
MFG South Dam	1.1%	71.6%	68.3%	-3.3%	-1.4%
MFG Misc:Eng/ 315kV/Site Rest./logistic	1.1%	58.8%	63.0%	4.2%	-4.2%
MFGGen - Overall	100.0%	60.0%	57.0%	-3.0%	-2.2%

Progress Curve MF Generating Facility



Earned Progress

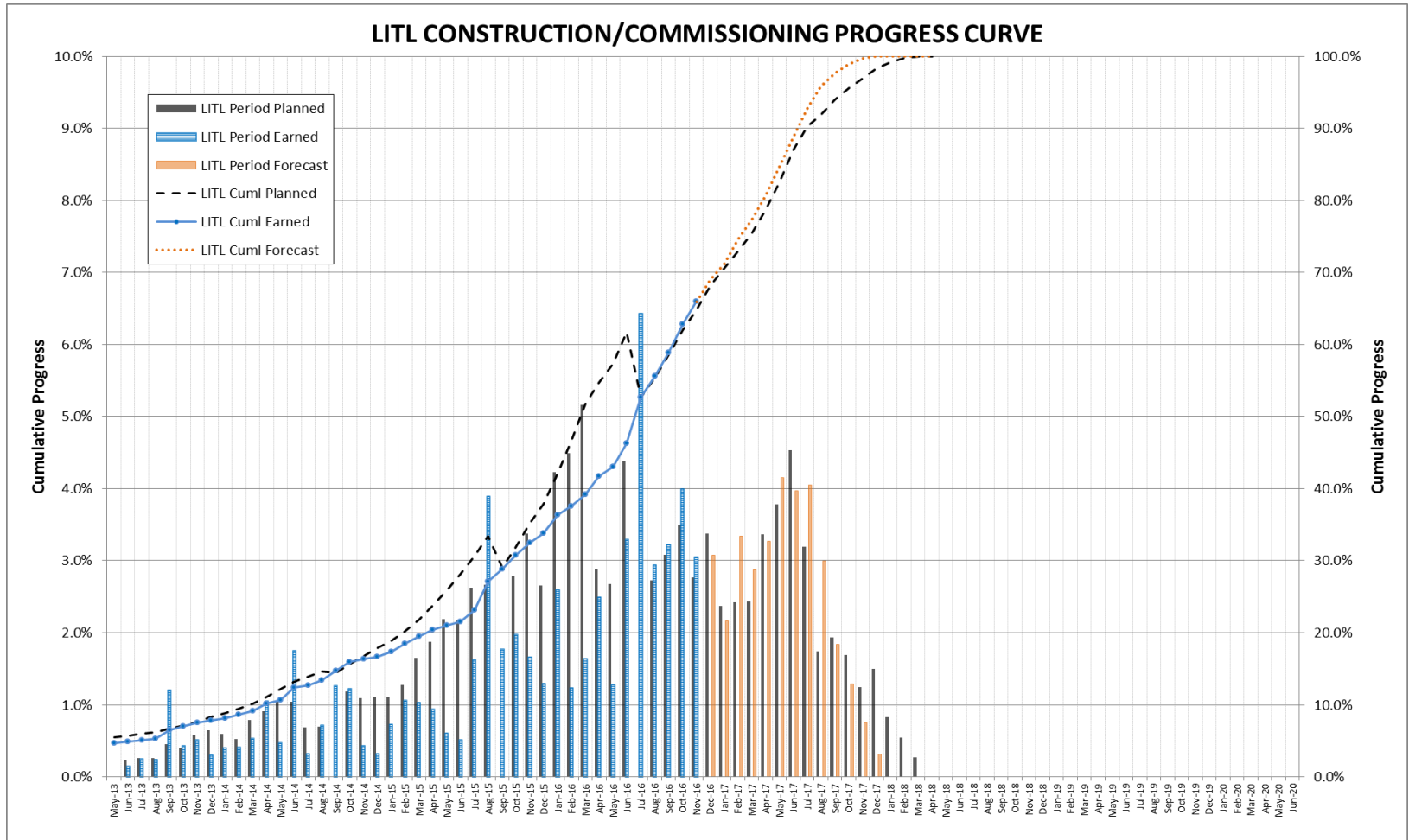
Labrador Island Transmission Link



<u>November 2016</u>	Weight	<u>November 2016 Cumulative %</u>			<u>October</u>
	Factor %	Plan	Earned	Variance	2016 Variance
<i>Sub-Project</i>	A	B	C	D = C - B	E
LITL Muskrat Falls Converter	6.1%	25.6%	25.7%	0.1%	1.1%
LITL Soldiers Pond Converter	5.5%	27.4%	28.3%	0.9%	0.1%
LITL HVdc Transmission Line Seg 1/2	26.8%	91.9%	88.7%	-3.2%	0.5%
LITL HVdc Transmission Line Seg 3/4/5	34.2%	39.6%	44.5%	4.9%	2.7%
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%	99.7%	100.0%	0.3%	-3.7%
LITL Soldiers Pond Switchyard	2.7%	65.9%	80.9%	15.0%	15.8%
LITL Soldiers Pond Sync. Condenser	3.1%	51.6%	48.2%	-3.4%	-0.1%
LITL Misc	1.4%	61.7%	54.7%	-7.0%	-4.5%
LITL- Overall	100.0%	64.8%	65.9%	1.1%	0.9%

Progress Curve

Labrador Island Transmission Link



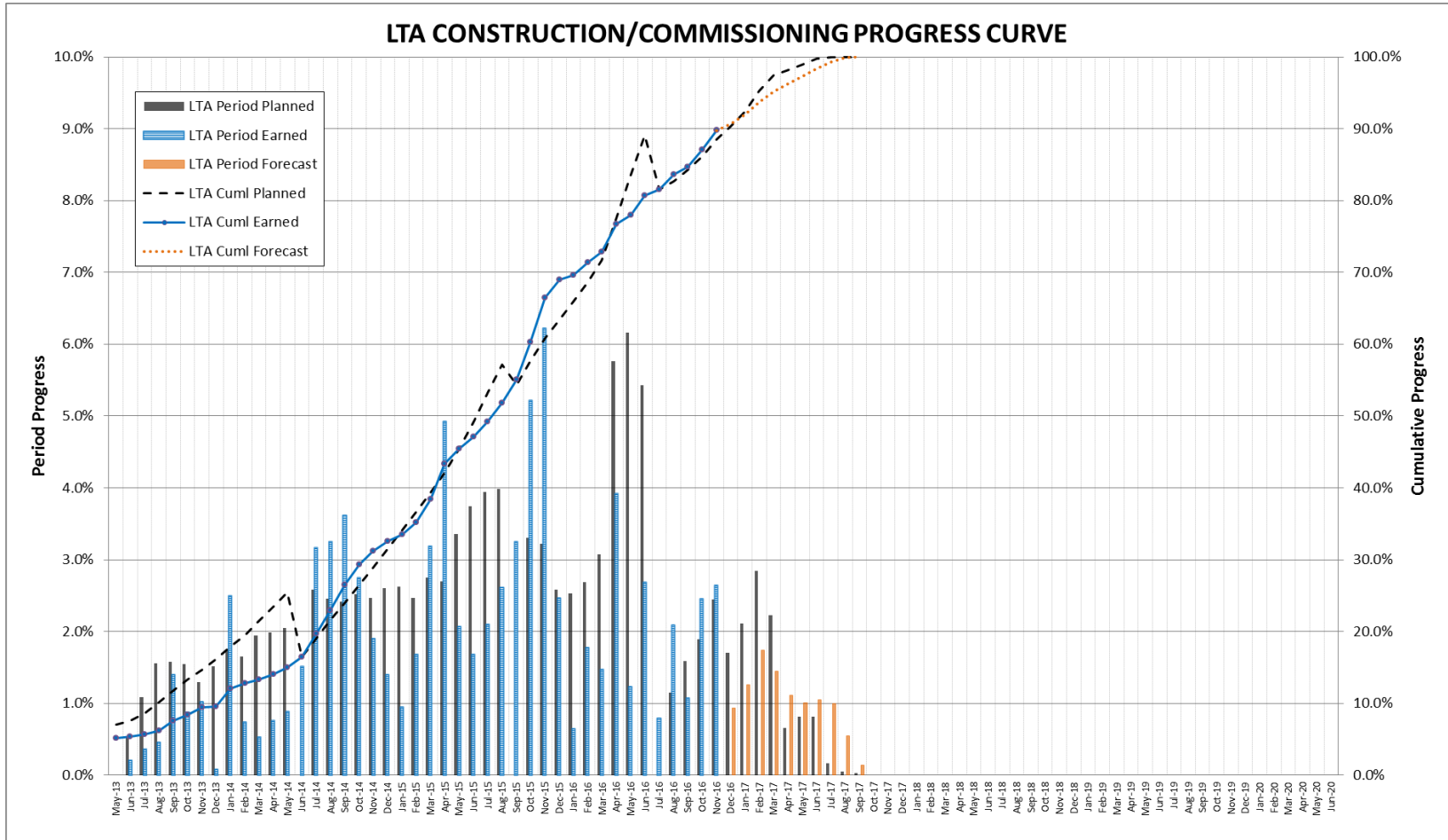
Earned Progress Labrador Transmission Assets



<u>November 2016</u>	Weight	<u>November 2016 Cumulative %</u>			<u>October 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%	72.7%	80.3%	7.6%	5.2%
LTA Muskrat Falls Switchyard	13.4%	60.4%	64.3%	3.9%	8.8%
LTA Misc	2.1%	91.7%	43.8%	-47.9%	-64.5%
LTA - Overall	100.0%	88.6%	89.8%	1.2%	1.0%

Progress Curve

Labrador Transmission Assets



Project Costs

Muskrat Falls Project Costs at November 2016 (\$000's)

Muskrat Falls Project: Sub-Project	Percentage of Total Budget	Project Budget at June 2016	Planned Costs as of November 2016	Incurred Costs as of November 2016	Percentage of Budget Incurred	Variance Planned vs. Incurred Costs	Variance as % of Planned Costs
Muskrat Falls Generating Facility	52.6%	\$4,801,414	\$2,878,374	\$2,886,252	60.1%	\$7,878	0.3%
Labrador-Island Transmission Link	37.8%	\$3,447,394	\$2,351,277	\$2,345,737	68.0%	(\$5,540)	-0.2%
Labrador Transmission Assets	9.6%	\$877,557	\$785,100	\$737,720	84.1%	(\$47,380)	-6.0%
Total	100.0%	\$9,126,365	\$6,014,751	\$5,969,709	65.4%	(\$45,042)	-0.7%

- Final Forecast Cost overall remains unchanged with June 2016 AFE

Contingency Allocation

Contingency Budget at November 2016 (\$ 000's)

	Project Budget June 2016	Project Forecast Cost October 2016	Project Forecast Cost November 2016	Change from Previous Period	Variance PFC from Budget
Musktrat Falls Project Overall					
Total Project	\$386,151	\$332,233	\$310,990	(\$21,243)	(\$75,161)