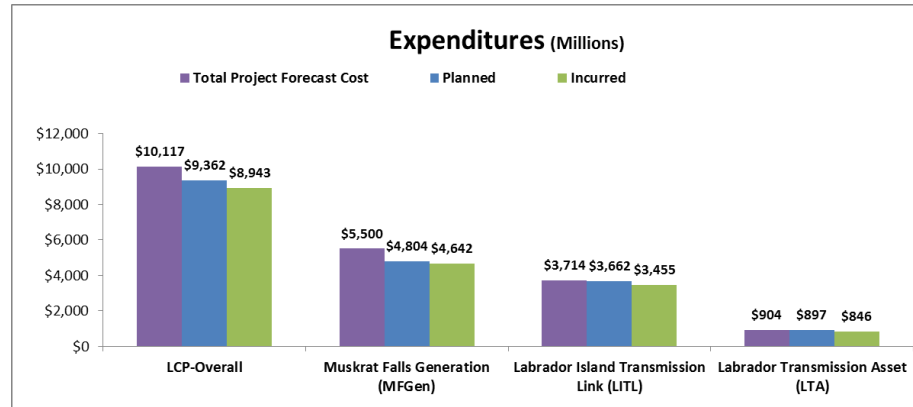
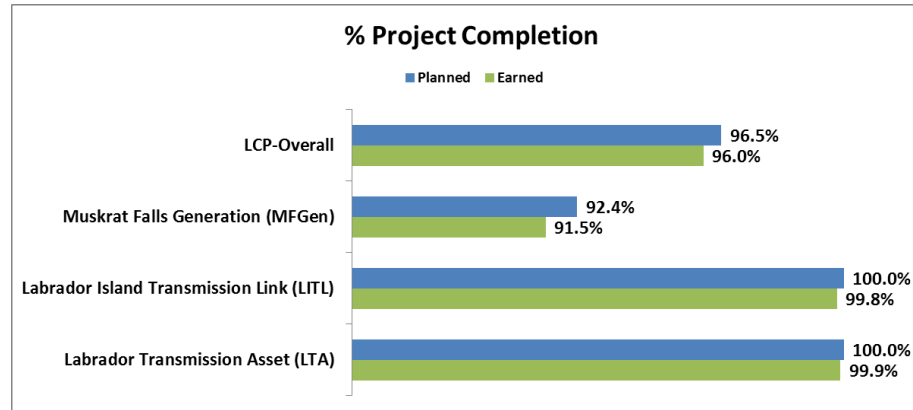


**Muskrat Falls Project
Oversight Committee
November Reporting
February 7, 2019**

November 2018 Project Progress

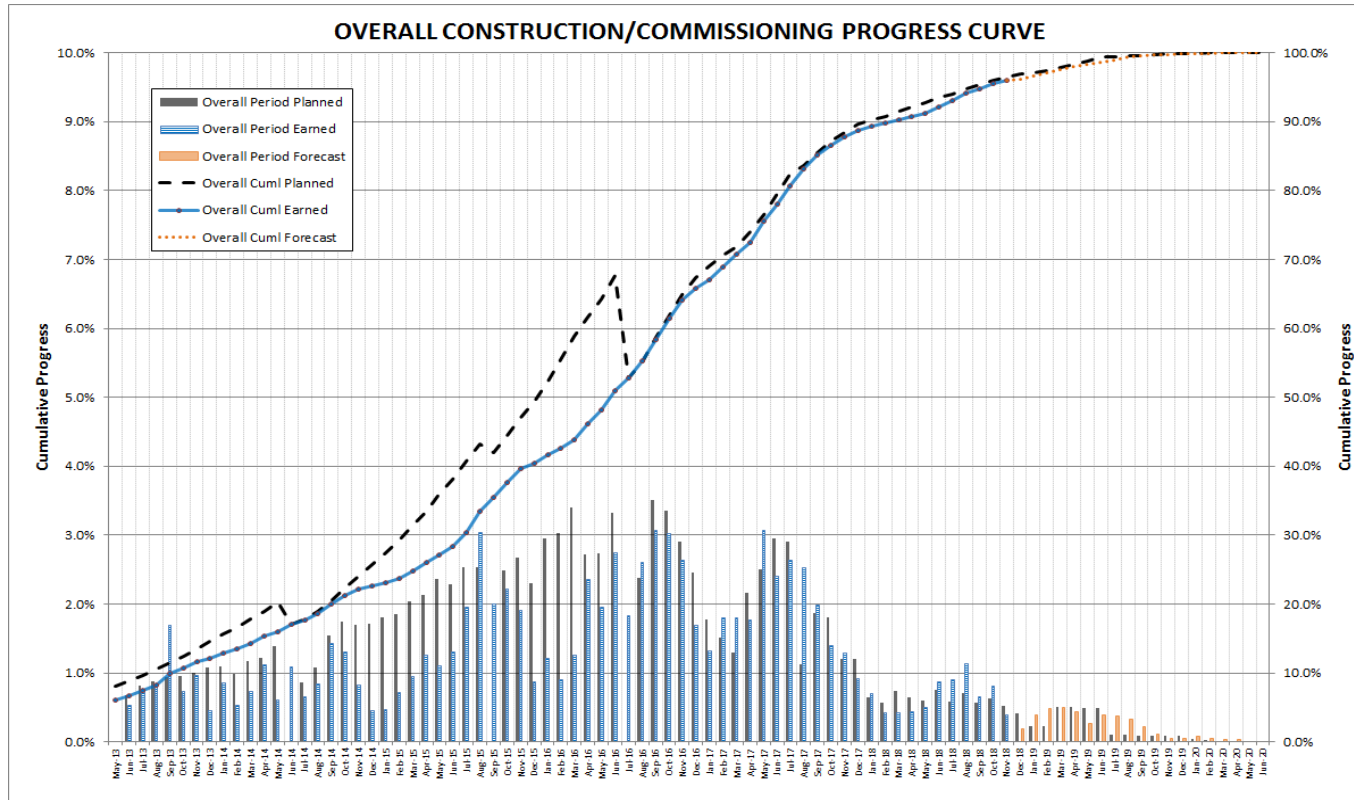


Project Progress

Muskrat Falls Project Progress at November 2018

<u>November 2018</u>	<u>Weight Factor %</u>	<u>November 2018 Cumulative %</u>			<u>October 2018 Variance</u>
		<u>Planned</u>	<u>Earned</u>	<u>Variance</u>	
Sub-Project	A	B	C	D = C - B	E
Muskrat Falls Generation (MFGGen)	46.3%	92.4%	91.5%	-0.9%	-0.6%
Labrador Island Transmission Link (LITL)	43.9%	100.0%	99.8%	-0.2%	-0.2%
Labrador Transmission Asset (LTA)	9.8%	100.0%	99.9%	-0.1%	-0.1%
Muskrat Falls Project - Overall	100.0%	96.5%	96.0%	-0.5%	-0.4%
*Adjusted for Planned delay to rollway installation		96.0%	96.0%	0.0%	

Overall Progress Curve



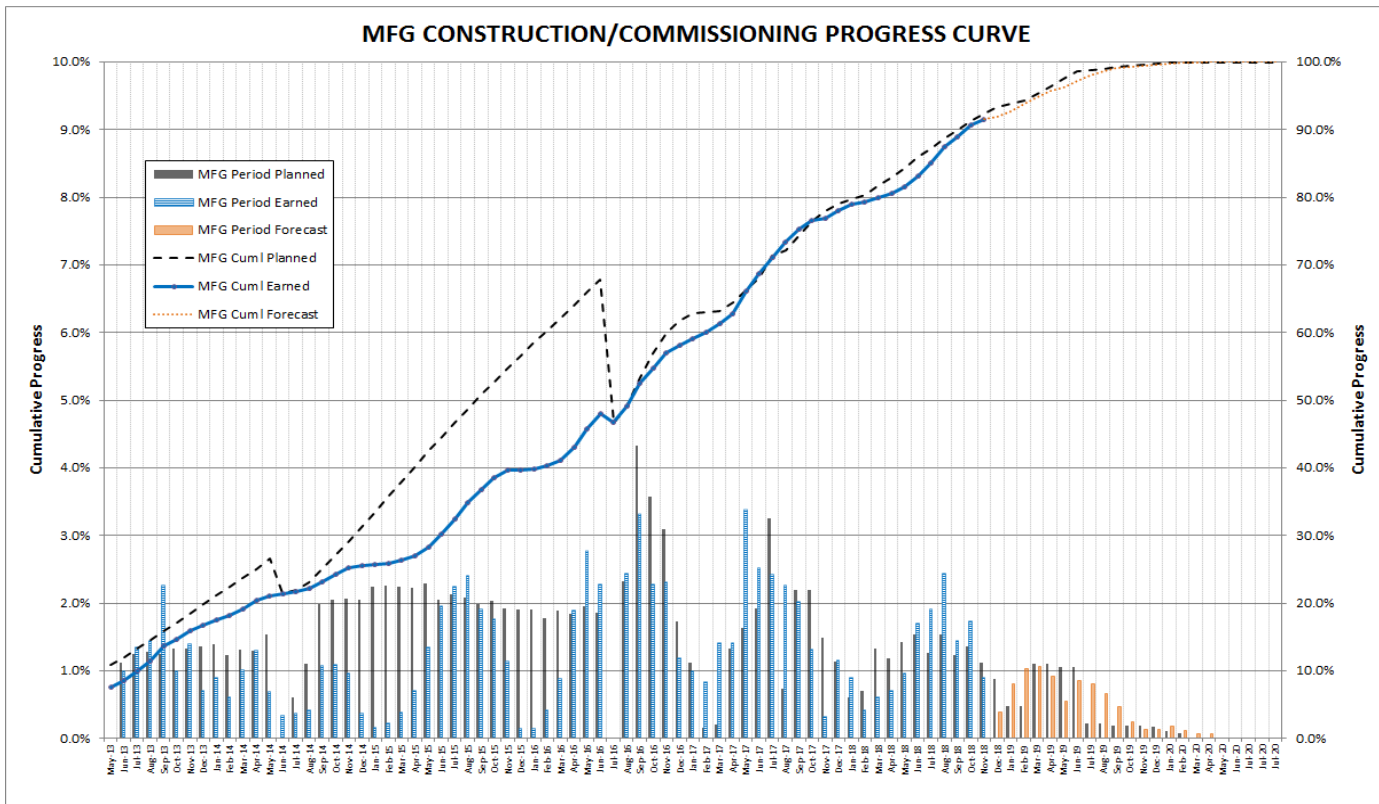
Earned Progress MF Generating Facility

<u>November 2018</u>	Weight Factor %	<u>November 2018 Cumulative %</u>			<u>October 2018 Variance</u>
		<u>Plan</u>	<u>Earned</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%	100.0%	0.0%	0.0%
MFG Spillway & Gates	12.2%	99.6%	91.0%	-8.6%	-9.1%
MFG North Spur Stabilization	3.9%	100.0%	100.0%	0.0%	0.0%
MFG North Dam	5.7%	98.6%	96.0%	-2.6%	-1.3%
MFG Powerhouse & Intake	61.3%	88.0%	88.5%	0.5%	0.9%
MFG South Dam	1.1%	100.0%	100.0%	0.0%	0.0%
MFG Misc:Eng/ 315kV/Site Rest./logistic	1.1%	90.3%	89.0%	-1.3%	-1.3%
MFGGen - Overall	100.0%	92.4%	91.5%	-0.9%	-0.6%

* MFGGen - Overall adjusted for rollway installation schedule 91.4% 91.5% 0.1%

Progress Curve

MF Generating Facility



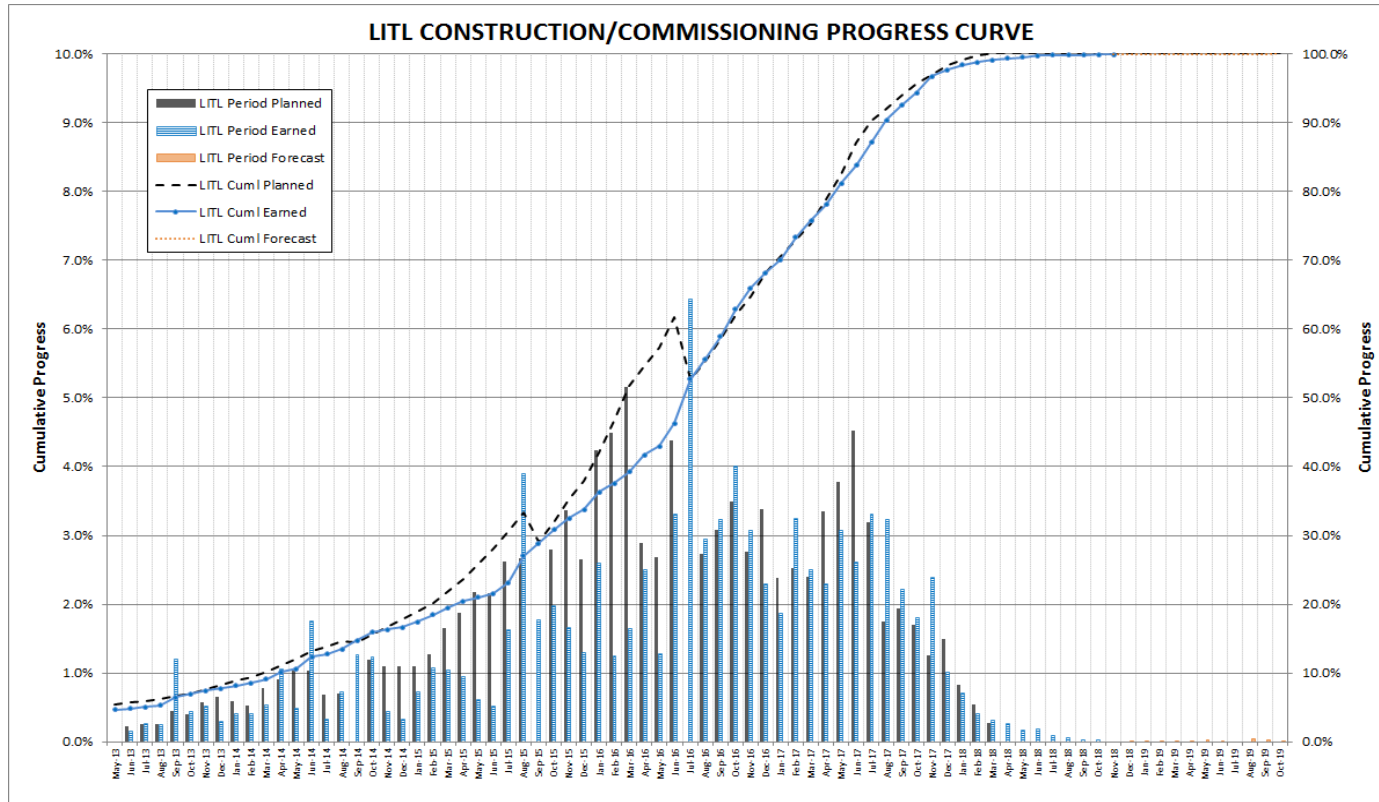
Earned Progress

Labrador Island Transmission Link



November 2018	Weight	November Cumulative %			October
	Factor %	Plan	Earned	Variance	2018 Variance
<i>Sub-Project</i>	A	B	C	D = C - B	E
LITL Muskrat Falls Converter	6.1%	100.0%	99.0%	-1.0%	-1.0%
LITL Soldiers Pond Converter	5.5%	100.0%	99.1%	-0.9%	-0.9%
LITL HVdc Transmission Line Seg 1/2	26.8%	100.0%	100.0%	0.0%	0.0%
LITL HVdc Transmission Line Seg 3/4/5	34.2%	100.0%	100.0%	0.0%	0.0%
LITL Electrode Sites	0.8%	100.0%	100.0%	0.0%	0.0%
LITL Transition Compounds	1.7%	100.0%	100.0%	0.0%	0.0%
LITL SOBI Cable Crossing	17.7%	100.0%	100.0%	0.0%	0.0%
LITL Soldiers Pond Switchyard	2.7%	100.0%	100.0%	0.0%	0.0%
LITL Soldiers Pond Sync. Condensers	3.1%	100.0%	99.6%	-0.4%	-0.4%
LITL Misc	1.4%	100.0%	96.8%	-3.2%	-3.2%
LITL- Overall	100.0%	100.0%	99.8%	-0.2%	-0.2%

Progress Curve Labrador Island Transmission Link



Earned Progress

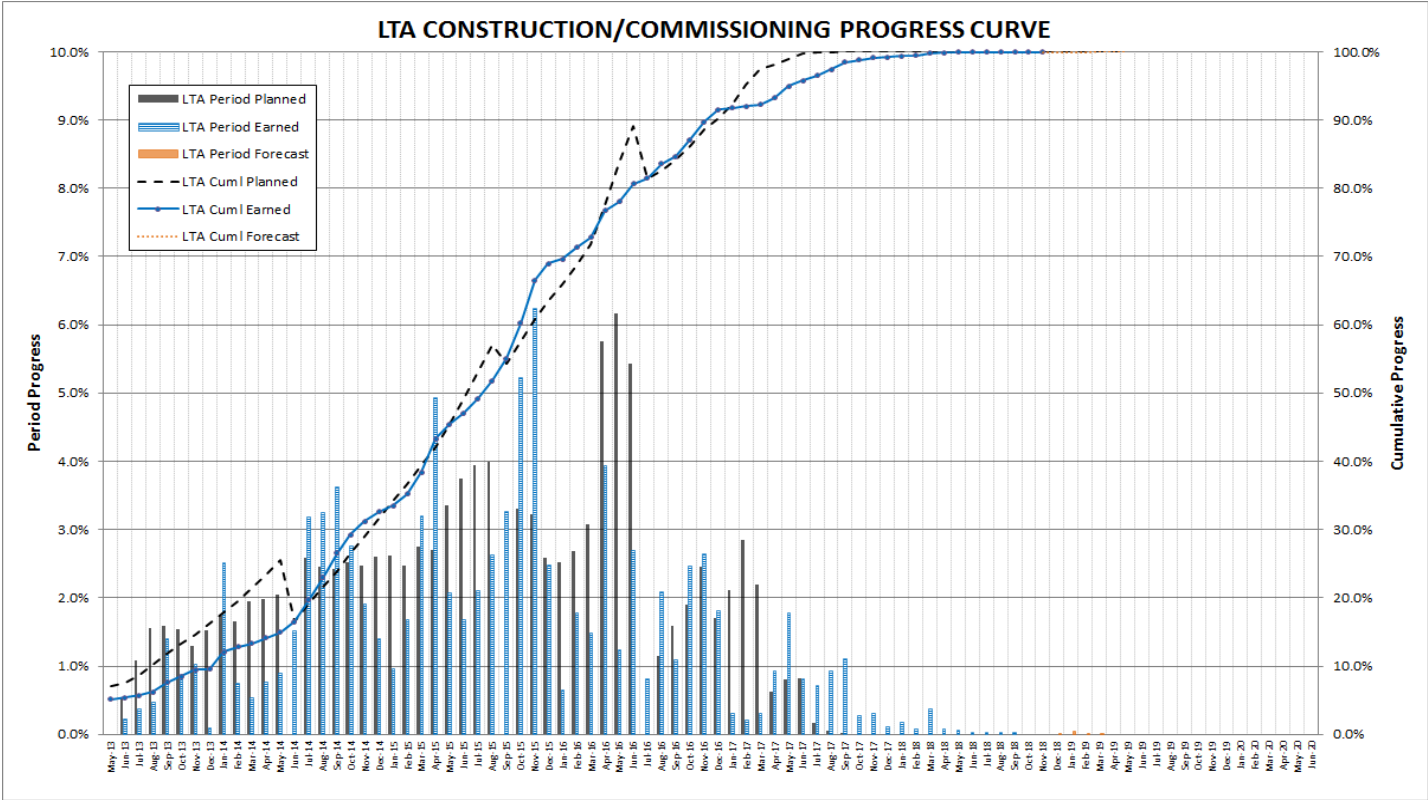
Labrador Transmission Assets



<u>November 2018</u>	Weight	November 2018 Cumulative %			October 2018
	Factor %	Plan	Earned	Variance	Variance
Sub-Project	A	B	C	D = C - B	E
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%	100.0%	100.0%	0.0%	0.0%
LTA Muskrat Falls Switchyard	13.4%	100.0%	99.9%	-0.1%	-0.1%
LTA Misc	2.1%	100.0%	97.6%	-2.4%	-2.4%
LTA - Overall	100.0%	100.0%	99.9%	-0.1%	-0.1%

Progress Curve

Labrador Transmission Assets



Project Costs

Muskrat Falls Project Costs at November 2018 (\$000's)

Muskrat Falls Project: Sub-Project	Percentage of Total Budget	Project Budget at June 2017 (LTA and LITL Contingency amended in March 2018)	Planned Costs as of November 2018	Incurred Costs as of November 2018	Percentage of Budget Incurred	Variance Planned vs. Incurred Costs	Variance as % of Planned Costs	Project Forecast Cost
Muskrat Falls Generating Facility	54.36%	\$5,500,056	\$4,803,638	\$4,641,904	84.4%	(\$161,734)	-3.4%	\$5,500,056
Labrador-Island Transmission Link	36.71%	\$3,713,716	\$3,661,718	\$3,454,945	93.0%	(\$206,773)	-5.6%	\$3,713,716
Labrador Transmission Assets	8.93%	\$903,556	\$896,813	\$846,327	93.7%	(\$50,486)	-5.6%	\$903,556
Total	100.0%	\$10,117,328	\$9,362,169	\$8,943,176	88.4%	(\$418,993)	-4.5%	\$10,117,328

- Overall Final Forecast Cost unchanged from June 2017 AFE
- Additional Risks not included in the June 2017 AFE (\$170-370 Million)

Contingency Allocation

Contingency Budget at November 2018 (\$ 000's)

	Project Budget June 2017	Project Forecast Cost October 2018	Project Forecast Cost November 2018	Change from Previous Period	Variance PFC from Budget
Total Project	\$339,162	\$183,615	\$178,494	(\$5,121)	(\$160,668)