

APPENDIX B TFO CAPITAL COST ESTIMATE

Project Name & No.	Fortis Fort MacLeod Reliability		D.0666/P1905
Prepared by:	AltaLink		
AACE Class: (future use)	3	Estimate Basis	PPS
High Range	20%	Low Range	-10%
Date of Estimate:	August 16, 2017	Base Year Used	2017
	SYSTEM	CUSTOMER	TOTAL
TRANSMISSION LINE			
Material	\$ -	\$ 16,685	\$ 16,685
Labour	\$ -	\$ 83,113	\$ 83,113
Supply & Install	\$ -	\$ -	\$ -
TOTAL TRANSMISSION LINE	\$ -	\$ 99,798	\$ 99,798
SUBSTATION			
Material	\$ -	\$ 2,380,945	\$ 2,380,945
Labour	\$ -	\$ 2,225,039	\$ 2,225,039
Supply & Install	\$ -	\$ -	\$ -
TOTAL SUBSTATION	\$ -	\$ 4,605,984	\$ 4,605,984
TELECOMMUNICATION			
Material	\$ -	\$ -	\$ -
Labour	\$ -	\$ -	\$ -
Supply & Install	\$ -	\$ -	\$ -
TOTAL TELECOMMUNICATIONS	\$ -	\$ -	\$ -
OWNERS			
Pre-PPS cost	\$ -	\$ 73,000	\$ 73,000
Proposal to Provide Service	\$ -	\$ 65,529	\$ 65,529
Facility Applications	\$ -	\$ 140,939	\$ 140,939
Regulatory & Compliance	\$ -	\$ -	\$ -
Land Rights - Easements	\$ -	\$ 3,775	\$ 3,775
Land - Damage Claims	\$ -	\$ -	\$ -
Land - Acquisitions	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -
TOTAL OWNERS COST	\$ -	\$ 283,244	\$ 283,244
DISTRIBUTED			
Procurement Management	\$ -	\$ 14,951	\$ 14,951
Project Management	\$ -	\$ 267,613	\$ 267,613
Construction Management	\$ -	\$ 180,501	\$ 180,501
Contingency	\$ -	\$ 418,500	\$ 418,500
Escalation	\$ -	\$ 163,410	\$ 163,410
TOTAL DISTRIBUTED	\$ -	\$ 1,044,974	\$ 1,044,974
SALVAGE			
Transmission Line Labour	\$ -	\$ 5,000	\$ 5,000
Substation Labour	\$ -	\$ 34,688	\$ 34,688
Telecom Labour	\$ -	\$ -	\$ -
Land Remediation and Reclamation	\$ -	\$ -	\$ -
	\$ -	\$ -	\$ -
TOTAL SALVAGE	\$ -	\$ 39,688	\$ 39,688
OTHER COSTS			
AFUDC	\$ -	\$ -	\$ -
E&S/Overhead	\$ -	\$ 523,326	\$ 523,326
TOTAL OTHER	\$ -	\$ 523,326	\$ 523,326
TOTAL PROJECT	\$ -	\$ 6,597,013	\$ 6,597,013