

APPENDIX B TFO CAPITAL COST ESTIMATE

Project Name & No.	FortisAlberta Fincastle Area Capacity and Reliability Project		D.0670 / P1902	TRANSMISSION PROJECT ESTIMATE SUMMARY	Capital Maintenance (if applicable)
Prepared by:	AltaLink				
AACE Class: (future use)	3	Estimate Basis	Facility		
High Range	20%	Low Range	-10%		
Date of Estimate:	January 24, 2018	Base Year Used	2018		
	SYSTEM	CUSTOMER	TOTAL	ASSUMPTIONS	
TRANSMISSION LINE					
Material	\$ -	\$ -	\$ -		\$ -
Labour	\$ -	\$ -	\$ -		\$ -
Supply & Install	\$ -	\$ -	\$ -		\$ -
TOTAL TRANSMISSION LINE	\$ -	\$ -	\$ -		\$ -
SUBSTATION					
Material	\$ -	\$ 2,141,452	\$ 2,141,452		\$ -
Labour	\$ -	\$ 1,840,063	\$ 1,840,063		\$ -
Supply & Install	\$ -	\$ -	\$ -		\$ -
TOTAL SUBSTATION	\$ -	\$ 3,981,515	\$ 3,981,515		\$ -
TELECOMMUNICATION					
Material	\$ -	\$ -	\$ -		\$ -
Labour	\$ -	\$ -	\$ -		\$ -
Supply & Install	\$ -	\$ -	\$ -		\$ -
TOTAL TELECOMMUNICATIONS	\$ -	\$ -	\$ -		\$ -
OWNERS					
Pre-PPS cost	\$ -	\$ 90,102	\$ 90,102		\$ -
Proposal to Provide Service	\$ -	\$ 79,039	\$ 79,039		\$ -
Facility Applications	\$ -	\$ 106,346	\$ 106,346		\$ -
Regulatory & Compliance	\$ -	\$ -	\$ -		\$ -
Land Rights - Easements	\$ -	\$ 31,209	\$ 31,209		\$ -
Land - Damage Claims	\$ -	\$ 9,632	\$ 9,632		\$ -
Land - Acquisitions	\$ -	\$ -	\$ -		\$ -
Other	\$ -	\$ -	\$ -		\$ -
TOTAL OWNERS COST	\$ -	\$ 316,328	\$ 316,328		\$ -
DISTRIBUTED					
Procurement Management	\$ -	\$ 17,734	\$ 17,734		\$ -
Project Management	\$ -	\$ 322,018	\$ 322,018		\$ -
Construction Management	\$ -	\$ 190,844	\$ 190,844		\$ -
Contingency	\$ -	\$ 192,250	\$ 192,250		\$ -
Escalation	\$ -	\$ 133,114	\$ 133,114		\$ -
TOTAL DISTRIBUTED	\$ -	\$ 855,960	\$ 855,960		\$ -
SALVAGE					
Transmission Line Labour	\$ -	\$ -	\$ -		\$ -
Substation Labour	\$ -	\$ 14,000	\$ 14,000		\$ -
Telecom Labour	\$ -	\$ -	\$ -		\$ -
Land Remediation and Reclamation	\$ -	\$ -	\$ -		\$ -
TOTAL SALVAGE	\$ -	\$ 14,000	\$ 14,000		\$ -
OTHER COSTS					
AFUDC	\$ -	\$ 152,806	\$ 152,806		\$ -
E&S/Overhead	\$ -	\$ 442,494	\$ 442,494		\$ -
TOTAL OTHER	\$ -	\$ 595,300	\$ 595,300		\$ -
TOTAL PROJECT	\$ -	\$ 5,763,103	\$ 5,763,103		\$ -