

APPENDIX B TFO CAPITAL COST ESTIMATES

Project Name & No.	Stirling WAGF - Preferred Route		D.0623 / P1719		TRANSMISSION PROJECT ESTIMATE SUMMARY	Capital Maintenance (if applicable)	
Prepared by:	AltaLink Management Ltd.						
ACE Class:	3	Estimate Basis	Facility				
High Range	+20%	Low Range	-10%				
Date of Estimate:	August 15, 2017	Base Year Used	2017				
	SYSTEM	CUSTOMER	TOTAL	ASSUMPTIONS			
TRANSMISSION LINE							
Material	\$ -	\$ 889,067	\$ 889,067		\$ -		
Labour	\$ -	\$ 1,911,044	\$ 1,911,044		\$ -		
Supply & Install	\$ -	\$ -	\$ -		\$ -		
TOTAL TRANSMISSION LINE	\$ -	\$ 2,800,111	\$ 2,800,111		\$ -		
SUBSTATION							
Material	\$ -	\$ 67,886	\$ 67,886		\$ -		
Labour	\$ -	\$ 709,721	\$ 709,721		\$ -		
Supply & Install	\$ -	\$ -	\$ -		\$ -		
TOTAL SUBSTATION	\$ -	\$ 777,607	\$ 777,607		\$ -		
TELECOMMUNICATION							
Material	\$ -	\$ 259,588	\$ 259,588		\$ -		
Labour	\$ -	\$ 1,554,751	\$ 1,554,751		\$ -		
Supply & Install	\$ -	\$ -	\$ -		\$ -		
TOTAL TELECOMMUNICATIONS	\$ -	\$ 1,814,339	\$ 1,814,339		\$ -		
OWNERS							
Pre-PPS cost	\$ -	\$ 26,707	\$ 26,707		\$ -		
Proposal to Provide Service	\$ -	\$ 96,383	\$ 96,383		\$ -		
Facility Applications	\$ -	\$ 369,977	\$ 369,977		\$ -		
Regulatory & Compliance	\$ -	\$ -	\$ -		\$ -		
Land Rights - Easements	\$ -	\$ 347,978	\$ 347,978		\$ -		
Land - Damage Claims	\$ -	\$ 129,055	\$ 129,055		\$ -		
Land - Acquisitions	\$ -	\$ -	\$ -		\$ -		
Other	\$ -	\$ -	\$ -		\$ -		
TOTAL OWNERS COST	\$ -	\$ 970,100	\$ 970,100		\$ -		
DISTRIBUTED							
Procurement Management	\$ -	\$ 69,311	\$ 69,311		\$ -		
Project Management	\$ -	\$ 745,168	\$ 745,168		\$ -		
Construction Management	\$ -	\$ 725,991	\$ 725,991		\$ -		
Contingency	\$ -	\$ 860,000	\$ 860,000		\$ -		
Escalation	\$ -	\$ 328,584	\$ 328,584		\$ -		
TOTAL DISTRIBUTED	\$ -	\$ 2,729,054	\$ 2,729,054		\$ -		
SALVAGE							
Transmission Line Labour	\$ -	\$ 19,975	\$ 19,975		\$ -		
Substation Labour	\$ -	\$ 15,872	\$ 15,872		\$ -		
Land Remediation and Reclamation	\$ -	\$ -	\$ -		\$ -		
TOTAL SALVAGE	\$ -	\$ 35,847	\$ 35,847		\$ -		
OTHER COSTS							
AFUDC	\$ -	\$ -	\$ -		\$ -		
E&S/Overhead	\$ -	\$ 782,281	\$ 782,281		\$ -		
TOTAL OTHER	\$ -	\$ 782,281	\$ 782,281		\$ -		
TOTAL PROJECT	\$ -	\$ 9,909,339	\$ 9,909,339		\$ -		