

APPENDIX B TFO CAPITAL COST ESTIMATE

AESO Project Name & No.	Bowark Drywood Gas Generation Connection		D.0659 / P1864		TRANSMISSION PROJECT ESTIMATE SUMMARY
Prepared by:	AltaLink Management Ltd.				
AACE Class:	3	Estimate Basis	SP		
High Range	20%	Low Range	-10%		
Date of Estimate:	28-Feb-19	Base Year Used	2019		
In Service Date:	01-Oct-20				
	SYSTEM	PARTICIPANT	TOTAL	ASSUMPTIONS	
TRANSMISSION LINE					
Material	\$ -	\$ 120,244	\$ 120,244		
Labour	\$ -	\$ 451,116	\$ 451,116		
Supply & Install	\$ -	\$ -	\$ -		
TOTAL TRANSMISSION LINE	\$ -	\$ 571,360	\$ 571,360		
SUBSTATION					
Material	\$ -	\$ 35,449	\$ 35,449		
Labour	\$ -	\$ 265,421	\$ 265,421		
Supply & Install	\$ -	\$ -	\$ -		
TOTAL SUBSTATION	\$ -	\$ 300,870	\$ 300,870		
TELECOMMUNICATION					
Material	\$ -	\$ 2,966	\$ 2,966		
Labour	\$ -	\$ 23,058	\$ 23,058		
Supply & Install	\$ -	\$ -	\$ -		
TOTAL TELECOMMUNICATIONS	\$ -	\$ 26,024	\$ 26,024		
OWNERS					
Pre-SP cost	\$ -	\$ 17,853	\$ 17,853		
Proposal to Provide Service	\$ -	\$ 65,949	\$ 65,949		
Facility Applications	\$ -	\$ 150,913	\$ 150,913		
Regulatory & Compliance	\$ -	\$ 281	\$ 281		
Land Rights - Easements	\$ -	\$ 44,229	\$ 44,229		
Land - Damage Claims	\$ -	\$ 9,580	\$ 9,580		
Land - Acquisitions	\$ -	\$ -	\$ -		
Other	\$ -	\$ -	\$ -		
TOTAL OWNERS COST	\$ -	\$ 288,805	\$ 288,805		
DISTRIBUTED					
Procurement Management	\$ -	\$ 15,074	\$ 15,074		
Project Management	\$ -	\$ 290,836	\$ 290,836		
Construction Management	\$ -	\$ 179,601	\$ 179,601		
Contingency	\$ -	\$ 191,500	\$ 191,500		
Escalation	\$ -	\$ 32,808	\$ 32,808		
TOTAL DISTRIBUTED	\$ -	\$ 709,820	\$ 709,820		
SALVAGE					
Transmission Line Labour	\$ -	\$ -	\$ -		
Substation Labour	\$ -	\$ -	\$ -		
Telecom Labour	\$ -	\$ -	\$ -		
Land Remediation and Reclamation	\$ -	\$ -	\$ -		
TOTAL SALVAGE	\$ -	\$ -	\$ -		
OTHER COSTS					
AFUDC	\$ -	\$ -	\$ -		
E&S/Overhead	\$ -	\$ 187,931	\$ 187,931		
TOTAL OTHER	\$ -	\$ 187,931	\$ 187,931		
TOTAL PROJECT	\$ -	\$ 2,084,811	\$ 2,084,811		