

APPENDIX B TFO CAPITAL COST ESTIMATES

Project Name & No.	Gainford 165S Transformer Replacement		D.0506 / P1412		TRANSMISSION PROJECT ESTIMATE SUMMARY	Capital Maintenance (if applicable)
Prepared by:	AltaLink					
AACE Class: (future use)	N/A	Estimate Basis	PPS			
High Range	20%	Low Range	-10%			
Date of Estimate:	February 29, 2016	Base Year Used	2016			
	SYSTEM	CUSTOMER	TOTAL	ASSUMPTIONS		
TRANSMISSION LINE						
Material	\$ -	\$ -	\$ -		\$ -	
Labour	\$ -	\$ -	\$ -		\$ -	
Supply & Install	\$ -	\$ -	\$ -		\$ -	
TOTAL TRANSMISSION LINE	\$ -	\$ -	\$ -		\$ -	
SUBSTATION						
Material	\$ -	\$ 962,000	\$ 962,000		\$ -	
Labour	\$ -	\$ 1,498,000	\$ 1,498,000		\$ -	
Supply & Install	\$ -	\$ -	\$ -		\$ -	
TOTAL SUBSTATION	\$ -	\$ 2,460,000	\$ 2,460,000		\$ -	
TELECOMMUNICATION						
Material	\$ -	\$ -	\$ -		\$ -	
Labour	\$ -	\$ -	\$ -		\$ -	
Supply & Install	\$ -	\$ -	\$ -		\$ -	
TOTAL TELECOMMUNCATIONS	\$ -	\$ -	\$ -		\$ -	
OWNERS						
Pre-PPS cost	\$ -	\$ 83,000	\$ 83,000		\$ -	
Proposal to Provide Service	\$ -	\$ 53,000	\$ 53,000		\$ -	
Facility Applications	\$ -	\$ 120,000	\$ 120,000		\$ -	
Regulatory & Compliance	\$ -	\$ -	\$ -		\$ -	
Land Rights - Easements	\$ -	\$ -	\$ -		\$ -	
Land - Damage Claims	\$ -	\$ -	\$ -		\$ -	
Land - Acquisitions	\$ -	\$ -	\$ -		\$ -	
Other	\$ -	\$ -	\$ -		\$ -	
TOTAL OWNERS COST	\$ -	\$ 256,000	\$ 256,000		\$ -	
DISTRIBUTED						
Procurement Management	\$ -	\$ 21,000	\$ 21,000		\$ -	
Project Management	\$ -	\$ 563,000	\$ 563,000		\$ -	
Construction Management	\$ -	\$ 154,000	\$ 154,000		\$ -	
Contingency	\$ -	\$ 533,000	\$ 533,000		\$ -	
Escalation	\$ -	\$ 248,000	\$ 248,000		\$ -	
TOTAL DISTRIBUTED	\$ -	\$ 1,519,000	\$ 1,519,000		\$ -	
SALVAGE						
Transmission Line Labour	\$ -	\$ -	\$ -		\$ -	
Substation Labour	\$ -	\$ -	\$ -		\$ 152,000	
Telecom Labour	\$ -	\$ -	\$ -		\$ -	
Land Remediation and Reclamation	\$ -	\$ -	\$ -		\$ -	
	\$ -	\$ -	\$ -		\$ -	
	\$ -	\$ -	\$ -		\$ -	
TOTAL SALVAGE	\$ -	\$ -	\$ -		\$ 152,000	
OTHER COSTS						
AFUDC	\$ -	\$ 289,000	\$ 289,000		\$ -	
E&S/Overhead	\$ -	\$ 262,000	\$ 262,000		\$ -	
TOTAL OTHER	\$ -	\$ 552,000	\$ 552,000		\$ -	
TOTAL PROJECT	\$ -	\$ 4,787,000	\$ 4,787,000		\$ 152,000	