

APPENDIX B TFO CAPITAL COST ESTIMATES

Project Name & No.	Fortis Broadmoor 420S		D.0577	TRANSMISSION PROJECT ESTIMATE SUMMARY
Prepared by:	AltaLink			
AACE Class: (future use)	N/A	Estimate Basis	PPS	
High Range	20%	Low Range	-10%	
Date of Estimate:	October 7, 2015	Base Year Used	2015	
	SYSTEM	CUSTOMER	TOTAL	ASSUMPTIONS
TRANSMISSION LINE				
Material	\$ -	\$ -	\$ -	
Labour	\$ -	\$ -	\$ -	
Supply & Install	\$ -	\$ -	\$ -	
TOTAL TRANSMISSION LINE	\$ -	\$ -	\$ -	
SUBSTATION				
Material	\$ -	\$ 1,631,000	\$ 1,631,000	
Labour	\$ -	\$ 280,000	\$ 280,000	
Supply & Install	\$ -	\$ 1,339,000	\$ 1,339,000	
TOTAL SUBSTATION	\$ -	\$ 3,250,000	\$ 3,250,000	
TELECOMMUNICATION				
Material	\$ -	\$ -	\$ -	
Labour	\$ -	\$ -	\$ -	
Supply & Install	\$ -	\$ -	\$ -	
TOTAL TELECOMMUNICATIONS	\$ -	\$ -	\$ -	
OWNERS				
Pre-PPS cost	\$ -	\$ 109,000	\$ 109,000	
Proposal to Provide Service	\$ -	\$ 78,000	\$ 78,000	
Facility Applications	\$ -	\$ 107,000	\$ 107,000	
Regulatory & Compliance	\$ -	\$ -	\$ -	
Land Rights - Easements	\$ -	\$ 9,000	\$ 9,000	
Land - Damage Claims	\$ -	\$ -	\$ -	
Land - Acquisitions	\$ -	\$ -	\$ -	
Other	\$ -	\$ -	\$ -	
TOTAL OWNERS COST	\$ -	\$ 303,000	\$ 303,000	
DISTRIBUTED				
Procurement Management	\$ -	\$ 10,000	\$ 10,000	
Project Management	\$ -	\$ 230,000	\$ 230,000	
Construction Management	\$ -	\$ 134,000	\$ 134,000	
Contingency	\$ -	\$ 429,000	\$ 429,000	
Escalation	\$ -	\$ 17,000	\$ 17,000	
TOTAL DISTRIBUTED	\$ -	\$ 820,000	\$ 820,000	
SALVAGE				
Transmission Line Labour	\$ -	\$ -	\$ -	
Substation Labour	\$ -	\$ 1,000	\$ 1,000	
Telecom Labour	\$ -	\$ -	\$ -	
Land Remediation and Reclamation	\$ -	\$ -	\$ -	
	\$ -	\$ -	\$ -	
	\$ -	\$ -	\$ -	
TOTAL SALVAGE	\$ -	\$ 1,000	\$ 1,000	
OTHER COSTS				
AFUDC	\$ -	\$ 289,000	\$ 289,000	
E&S/Overhead	\$ -	\$ 238,000	\$ 238,000	
TOTAL OTHER	\$ -	\$ 527,000	\$ 527,000	
TOTAL PROJECT	\$ -	\$ 4,900,000	\$ 4,900,000	