

APPENDIX B TFO CAPITAL COST ESTIMATES



AESO Project Name & No.	Anthony Henday 309S		D.0532 / (P1442)	TRANSMISSION PROJECT ESTIMATE SUMMARY
Prepared by:	AltaLink Management Ltd			
AACE Class:	3	Estimate Basis	Service Proposal	
High Range	20%	Low Range	-10%	
Date of Estimate:	September 15, 2016	Base Year Used	2016	
In Service Date	2/1/2019			
	SYSTEM	PARTICIPANT	TOTAL	ASSUMPTIONS
TRANSMISSION LINE				
Material	\$ -	\$ 100,582	\$ 100,582	
Labour	\$ -	\$ 489,236	\$ 489,236	
Supply & Install	\$ -	\$ -	\$ -	
TOTAL TRANSMISSION LINE	\$ -	\$ 589,818	\$ 589,818	
SUBSTATION				
Material	\$ -	\$ 3,693,822	\$ 3,693,822	
Labour	\$ -	\$ 3,104,783	\$ 3,104,783	
Supply & Install	\$ -	\$ -	\$ -	
TOTAL SUBSTATION	\$ -	\$ 6,798,605	\$ 6,798,605	
TELECOMMUNICATION				
Material	\$ -	\$ 79,370	\$ 79,370	
Labour	\$ -	\$ 261,689	\$ 261,689	
Supply & Install	\$ -	\$ -	\$ -	
TOTAL TELECOMMUNICATIONS	\$ -	\$ 341,059	\$ 341,059	
OWNERS				
Pre-SP Cost	\$ -	\$ 78,291	\$ 78,291	
Service Proposal	\$ -	\$ 83,744	\$ 83,744	
Facility Applications	\$ -	\$ 292,638	\$ 292,638	
Regulatory & Compliance	\$ -	\$ -	\$ -	
Land Rights - Easements	\$ -	\$ 19,437	\$ 19,437	
Land - Damage Claims	\$ -	\$ -	\$ -	
Land - Acquisitions	\$ -	\$ -	\$ -	
Land - Other	\$ -	\$ -	\$ -	
TOTAL OWNERS COST	\$ -	\$ 474,110	\$ 474,110	
DISTRIBUTED				
Procurement Management	\$ -	\$ 41,881	\$ 41,881	
Project Management	\$ -	\$ 547,316	\$ 547,316	
Construction Management	\$ -	\$ 369,230	\$ 369,230	
Contingency	\$ -	\$ 958,000	\$ 958,000	
Escalation	\$ -	\$ 588,512	\$ 588,512	
TOTAL DISTRIBUTED	\$ -	\$ 2,504,939	\$ 2,504,939	
SALVAGE				
Transmission Line Labour	\$ -	\$ -	\$ -	
Substation Labour	\$ -	\$ -	\$ -	
Telecom Labour	\$ -	\$ -	\$ -	
Land Remediation and Reclamation	\$ -	\$ -	\$ -	
TOTAL SALVAGE	\$ -	\$ -	\$ -	
OTHER COSTS				
AFUDC	\$ -	\$ 764,904	\$ 764,904	
E&S/Overhead	\$ -	\$ 637,874	\$ 637,874	
TOTAL OTHER	\$ -	\$ 1,402,778	\$ 1,402,778	
TOTAL PROJECT	\$ -	\$ 12,111,309	\$ 12,111,309	