

APPENDIX B TFO CAPITAL COST ESTIMATE

AESO Project Name & No.	Suncor Forty Mile Granlea WAGF		D.0642 P1812		TRANSMISSION PROJECT ESTIMATE SUMMARY
Prepared by:	Altalink				
AACE Class:	3	Estimate Basis	Service Proposal		
High Range	20%	Low Range	-10%		
Date of Estimate:	September 11, 2018	Base Year Used	2018		
In Service Date	1-Jun-20				
	SYSTEM	PARTICIPANT	TOTAL		ASSUMPTIONS
TRANSMISSION LINE					
Material	\$ -	\$ 101,330	\$	101,330	
Labour	\$ -	\$ 955,791	\$	955,791	
Supply & Install	\$ -	\$ -	\$	-	
TOTAL TRANSMISSION LINE	\$ -	\$ 1,057,121	\$	1,057,121	
SUBSTATION					
Material	\$ -	\$ 229,553	\$	229,553	
Labour	\$ -	\$ 603,158	\$	603,158	
Supply & Install	\$ -	\$ -	\$	-	
TOTAL SUBSTATION	\$ -	\$ 832,711	\$	832,711	
TELECOMMUNICATION					
Material	\$ -	\$ 34,500	\$	34,500	
Labour	\$ -	\$ 232,430	\$	232,430	
Supply & Install	\$ -	\$ -	\$	-	
TOTAL TELECOMMUNICATIONS	\$ -	\$ 266,930	\$	266,930	
OWNERS					
Pre-SP Cost		\$ 38,533	\$	38,533	
Service Proposal		\$ 60,072	\$	60,072	
Facility Applications		\$ 160,872	\$	160,872	
Regulatory & Compliance		\$ -	\$	-	
Land Rights - Easements		\$ 17,716	\$	17,716	
Land - Damage Claims		\$ 14,496	\$	14,496	
Land - Acquisitions		\$ -	\$	-	
Land - Other		\$ -	\$	-	
TOTAL OWNERS COST	\$ -	\$ 291,688	\$	291,688	
DISTRIBUTED					
Procurement Management	\$ -	\$ 26,651	\$	26,651	
Project Management	\$ -	\$ 491,664	\$	491,664	
Construction Management	\$ -	\$ 136,511	\$	136,511	
Contingency	\$ -	\$ 191,500	\$	191,500	
Escalation	\$ -	\$ 89,873	\$	89,873	
TOTAL DISTRIBUTED	\$ -	\$ 936,199	\$	936,199	
SALVAGE					
Transmission Line Labour	\$ -	\$ -	\$	-	
Substation Labour	\$ -	\$ 5,000	\$	5,000	
Telecom Labour	\$ -	\$ -	\$	-	
Land Remediation and Reclamation			\$	-	
TOTAL SALVAGE	\$ -	\$ 5,000	\$	5,000	
OTHER COSTS					
AFUDC			\$	-	
E & S/Overhead		\$ 349,066	\$	349,066	
TOTAL OTHER	\$ -	\$ 349,066	\$	349,066	
TOTAL PROJECT	\$ -	\$ 3,738,716	\$	3,738,716	