

APPENDIX B TFO CAPITAL COST ESTIMATES

Project Name & No.	D.0531 ATCO Power Heartland Generating Station Interconnection		D.0531	TRANSMISSION PROJECT ESTIMATE SUMMARY
Prepared by:	AltaLink			
AACE Class: (future use)	N/A	Estimate Basis	Service Proposal	
High Range	20%	Low Range	-10%	
Date of Estimate:	February 3, 2017	Base Year Used	2016	
	SYSTEM	CUSTOMER	TOTAL	ASSUMPTIONS
TRANSMISSION LINE				
Material	\$ -	\$ 1,735,434	\$ 1,735,434	
Labour	\$ -	\$ 10,791,602	\$ 10,791,602	
Supply & Install	\$ -	\$ -	\$ -	
TOTAL TRANSMISSION LINE	\$ -	\$ 12,527,036	\$ 12,527,036	
SUBSTATION				
Material	\$ -	\$ 974,040	\$ 974,040	
Labour	\$ -	\$ 3,499,060	\$ 3,499,060	
Supply & Install	\$ -	\$ -	\$ -	
TOTAL SUBSTATION	\$ -	\$ 4,473,100	\$ 4,473,100	
TELECOMMUNICATION				
Material	\$ -	\$ 34,237	\$ 34,237	
Labour	\$ -	\$ 300,353	\$ 300,353	
Supply & Install	\$ -	\$ -	\$ -	
TOTAL TELECOMMUNICATIONS	\$ -	\$ 334,590	\$ 334,590	
OWNERS				
Pre-PPS cost	\$ -	\$ 81,222	\$ 81,222	
Proposal to Provide Service	\$ -	\$ 804,832	\$ 804,832	
Facility Applications	\$ -	\$ 798,525	\$ 798,525	
Regulatory & Compliance	\$ -	\$ 56,082	\$ 56,082	
Land Rights - Easements	\$ -	\$ 5,480,863	\$ 5,480,863	
Land - Damage Claims	\$ -	\$ 60,474	\$ 60,474	
Land - Acquisitions	\$ -	\$ -	\$ -	
Other			\$ -	
TOTAL OWNERS COST	\$ -	\$ 7,281,999	\$ 7,281,999	
DISTRIBUTED				
Procurement Management	\$ -	\$ 432,983	\$ 432,983	
Project Management	\$ -	\$ 2,216,722	\$ 2,216,722	
Construction Management	\$ -	\$ 2,473,963	\$ 2,473,963	
Contingency	\$ -	\$ 4,062,933	\$ 4,062,933	
Escalation	\$ -	\$ 548,412	\$ 548,412	
TOTAL DISTRIBUTED	\$ -	\$ 9,735,013	\$ 9,735,013	
SALVAGE				
Transmission Line Labour	\$ -	\$ 115,353	\$ 115,353	
Substation Labour	\$ -	\$ -	\$ -	
Telecom Labour	\$ -	\$ -	\$ -	
Land Remediation and Reclamation	\$ -	\$ -	\$ -	
TOTAL SALVAGE	\$ -	\$ 115,353	\$ 115,353	
OTHER COSTS				
AFUDC		\$ -	\$ -	
E&S/Overhead	\$ -	\$ 3,014,329	\$ 3,014,329	
TOTAL OTHER	\$ -	\$ 3,014,329	\$ 3,014,329	
TOTAL PROJECT	\$ -	\$ 37,481,420	\$ 37,481,420	