

APPENDIX B TFO CAPITAL COST ESTIMATE

Project Name & No.	Ksituan River 754S Capacity Increase		P1658	TRANSMISSION PROJECT ESTIMATE SUMMARY
Prepared by:	ATCO Electric			
AACE Class: (future use)	N/A	Estimate Basis	PPS	
High Range	+10% to +30%	Low Range	-10% to -20	
Date of Estimate:	November 9, 2016	Base Year Used	2016	
	SYSTEM	CUSTOMER	TOTAL	ASSUMPTIONS
TRANSMISSION LINE				
Material	\$ -	\$ -	\$ -	
Labour	\$ -	\$ -	\$ -	
Supply & Install			\$ -	
TOTAL TRANSMISSION LINE	\$ -	\$ -	\$ -	
SUBSTATION				
Material	\$ -	\$ 1,739,979	\$ 1,739,979	
Labour	\$ -	\$ 2,310,574	\$ 2,310,574	
Supply & Install		\$ 236,240	\$ 236,240	
TOTAL SUBSTATION	\$ -	\$ 4,286,793	\$ 4,286,793	
TELECOMMUNICATION				
Material	\$ -	\$ 371,858	\$ 371,858	
Labour	\$ -	\$ 348,005	\$ 348,005	
Supply & Install		\$ 360,560	\$ 360,560	
TOTAL TELECOMMUNICATIONS	\$ -	\$ 1,080,423	\$ 1,080,423	
OWNERS				
Pre-PPS Cost	\$ -	\$ 200,109	\$ 200,109	
Proposal to Provide Service	\$ -	\$ 109,702	\$ 109,702	
Facility Applications	\$ -	\$ 115,291	\$ 115,291	
Regulatory & Compliance	\$ -	\$ 17,508	\$ 17,508	
Land Rights - Easements	\$ -	\$ 2,500	\$ 2,500	
Land - Damage Claims	\$ -	\$ -	\$ -	
Land - Acquisitions	\$ -	\$ -	\$ -	
Other	\$ -	\$ 2,436	\$ 2,436	
TOTAL OWNERS COST	\$ -	\$ 447,546	\$ 447,546	
DISTRIBUTED				
Procurement Management	\$ -	\$ 109,973	\$ 109,973	
Project Management	\$ -	\$ 269,497	\$ 269,497	
Construction Management	\$ -	\$ 373,089	\$ 373,089	
Contingency	\$ -	\$ 690,000	\$ 690,000	
Escalation	\$ -	\$ -	\$ -	
TOTAL DISTRIBUTED	\$ -	\$ 1,442,559	\$ 1,442,559	
SALVAGE				
Transmission Line Labour	\$ -	\$ -	\$ -	
Substation Labour	\$ -	\$ 16,640	\$ 16,640	
Land Remediation and Reclamation	\$ -	\$ -	\$ -	
TOTAL SALVAGE	\$ -	\$ 16,640	\$ 16,640	
OTHER COSTS				
AFUDC	\$ -	\$ 18,340	\$ 18,340	
E&S/Overhead	\$ -	\$ 1,091,094	\$ 1,091,094	
TOTAL OTHER	\$ -	\$ 1,109,434	\$ 1,109,434	
TOTAL PROJECT	\$ -	\$ 8,383,395	\$ 8,383,395	