

APPENDIX B TFO CAPITAL COST ESTIMATES

Project Name & No.	Simonette 733S Substation Capacity Upgrade		1581	TRANSMISSION PROJECT ESTIMATE SUMMARY
Prepared by:	Atco Electric Transmission			
AACE Class: (future use)	N/A	Estimate Basis	PPS	
High Range	20%	Low Range	-10%	
Date of Estimate:	September 16, 2015	Base Year Used	2015	
	SYSTEM	CUSTOMER	TOTAL	ASSUMPTIONS
TRANSMISSION LINE				
Material	\$ -	\$ -	\$ -	
Labour	\$ -	\$ -	\$ -	
TOTAL TRANSMISSION LINE	\$ -	\$ -	\$ -	
SUBSTATION				
Material	\$ -	\$ 1,368,656	\$ 1,368,656	
Labour	\$ -	\$ 2,089,838	\$ 2,089,838	
TOTAL SUBSTATION	\$ -	\$ 3,458,494	\$ 3,458,494	
TELECOMMUNICATION				
Material	\$ -	\$ -	\$ -	
Labour	\$ -	\$ -	\$ -	
TOTAL TELECOMMUNICATIONS	\$ -	\$ -	\$ -	
OWNERS				
Pre-PPS Cost	\$ -	\$ 154,356	\$ 154,356	
Proposal to Provide Service	\$ -	\$ 182,908	\$ 182,908	
Facility Applications	\$ -	\$ 76,757	\$ 76,757	No AUC hearing expected.
Regulatory & Compliance	\$ -	\$ -	\$ -	
Land Rights - Easements	\$ -	\$ 53,592	\$ 53,592	Includes costs for road use agreement.
Land - Damage Claims	\$ -	\$ -	\$ -	
Land - Acquisitions	\$ -	\$ -	\$ -	No substation expansion required.
Other	\$ -	\$ -	\$ -	
TOTAL OWNERS COST	\$ -	\$ 467,613	\$ 467,613	
DISTRIBUTED				
Procurement Management	\$ -	\$ 137,580	\$ 137,580	
Project Management	\$ -	\$ 319,000	\$ 319,000	
Construction Management	\$ -	\$ 271,886	\$ 271,886	
Contingency	\$ -	\$ 604,800	\$ 604,800	
Escalation	\$ -	\$ 151,291	\$ 151,291	Escalation assumed to be at 4%.
TOTAL DISTRIBUTED	\$ -	\$ 1,484,557	\$ 1,484,557	
SALVAGE				
Transmission Line Labour	\$ -	\$ -	\$ -	
Substation Labour	\$ -	\$ 262,980	\$ 262,980	Includes salvage of existing transformer, voltage regulator, circuit switcher and disconnect switch.
Land Remediation and Reclamation	\$ -	\$ -	\$ -	
TOTAL SALVAGE	\$ -	\$ 262,980	\$ 262,980	
OTHER COSTS				
AFUDC	\$ -	\$ -	\$ -	
E&S/Overhead	\$ -	\$ 851,047	\$ 851,047	
TOTAL OTHER	\$ -	\$ 851,047	\$ 851,047	
TOTAL PROJECT	\$ -	\$ 6,524,691	\$ 6,524,691	