

APPENDIX B TFO CAPITAL COST ESTIMATES

Project Name & No.	Bauer Transformer Addition		P-1554	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:	August 5, 2015	Base Year Used	2015	
	SYSTEM	CUSTOMER	TOTAL	ASSUMPTIONS
TRANSMISSION LINE				
Material	\$ -	\$ -	\$ -	
Labour	\$ -	\$ -	\$ -	
Supply & Install			\$ -	
TOTAL TRANSMISSION LINE	\$ -	\$ -	\$ -	
SUBSTATION				
Material	\$ -	\$ 1,476,948	\$ 1,476,948	
Labour	\$ -	\$ 1,910,934	\$ 1,910,934	
Supply & Install			\$ -	
TOTAL SUBSTATION	\$ -	\$ 3,387,882	\$ 3,387,882	
TELECOMMUNICATION				
Material	\$ -	\$ -	\$ -	
Labour	\$ -	\$ -	\$ -	
Supply & Install			\$ -	
TOTAL TELECOMMUNICATIONS	\$ -	\$ -	\$ -	
OWNERS				
Pre-PPS Cost	\$ -	\$ 1,891	\$ 1,891	This cost includes preliminary engineering and environmental site visit.
Proposal to Provide Service	\$ -	\$ 144,569	\$ 144,569	
Facility Applications	\$ -	\$ 53,633	\$ 53,633	FA cost is based on the consultation efforts and in this case less efforts are required as we are within the existing fence.
Regulatory & Compliance	\$ -	\$ -	\$ -	
Land Rights - Easements	\$ -	\$ -	\$ -	
Land - Damage Claims	\$ -	\$ -	\$ -	
Land - Acquisitions	\$ -	\$ -	\$ -	
Other	\$ -	\$ -	\$ -	
TOTAL OWNERS COST	\$ -	\$ 200,093	\$ 200,093	
DISTRIBUTED				
Procurement Management	\$ -	\$ 184,040	\$ 184,040	Ratio of procurement management to total project cost looks higher due to a different cost allocation in new cost breakdown structure.
Project Management	\$ -	\$ 232,000	\$ 232,000	Number of days & hours are based on similar scope & projects in the same region.
Construction Management	\$ -	\$ 245,381	\$ 245,381	Number of days & hours are based on similar scope & projects in the same region.
Contingency	\$ -	\$ 710,000	\$ 710,000	See risk summary.
Escalation	\$ -	\$ 153,596	\$ 153,596	
TOTAL DISTRIBUTED	\$ -	\$ 1,525,017	\$ 1,525,017	
SALVAGE				
Transmission Line Labour	\$ -	\$ -	\$ -	
Substation Labour	\$ -	\$ -	\$ -	
Land Remediation and Reclamation	\$ -	\$ -	\$ -	
TOTAL SALVAGE	\$ -	\$ -	\$ -	
OTHER COSTS				
AFUDC	\$ -	\$ -	\$ -	
E&S/Overhead	\$ -	\$ 766,949	\$ 766,949	Assumed 15% of total project cost.
TOTAL OTHER	\$ -	\$ 766,949	\$ 766,949	
TOTAL PROJECT	\$ -	\$ 5,879,941	\$ 5,879,941	