

APPENDIX B TFO CAPITAL COST ESTIMATES

Project Name & No.	Grizzly Bear		P1250	TRANSMISSION PROJECT ESTIMATE SUMMARY
Prepared by:	ATCO Electric			
AACE Class: (future use)	N/A	Estimate Basis	PPS	
High Range	20%	Low Range	-10%	
Date of Estimate:	March 6, 2016	Base Year Used	2015	
	SYSTEM	CUSTOMER	TOTAL	ASSUMPTIONS
TRANSMISSION LINE				
Material	\$ -	\$ 1,518,817	\$ 1,518,817	
Labour	\$ -	\$ 7,680,975	\$ 7,680,975	
TOTAL TRANSMISSION LINE	\$ -	\$ 9,199,792	\$ 9,199,792	
SUBSTATION				
Material	\$ -	\$ 1,815,509	\$ 1,815,509	
Labour	\$ -	\$ 4,585,067	\$ 4,585,067	
TOTAL SUBSTATION	\$ -	\$ 6,400,576	\$ 6,400,576	
TELECOMMUNICATION				
Material	\$ -	\$ 447,133	\$ 447,133	
Labour	\$ -	\$ 173,664	\$ 173,664	
TOTAL TELECOMMUNICATIONS	\$ -	\$ 620,797	\$ 620,797	
OWNERS				
Pre-PPS Cost	\$ -	\$ 65,127	\$ 65,127	
Proposal to Provide Service	\$ -	\$ 816,069	\$ 816,069	
Facility Applications	\$ -	\$ 832,225	\$ 832,225	
Regulatory & Compliance	\$ -	\$ 15,000	\$ 15,000	
Land Rights - Easements	\$ -	\$ 722,573	\$ 722,573	
Land - Damage Claims	\$ -	\$ -	\$ -	
Land - Acquisitions	\$ -	\$ -	\$ -	
Other	\$ -	\$ -	\$ -	
TOTAL OWNERS COST	\$ -	\$ 2,450,994	\$ 2,450,994	
DISTRIBUTED				
Procurement Management	\$ -	\$ 308,521	\$ 308,521	
Project Management	\$ -	\$ 595,000	\$ 595,000	
Construction Management	\$ -	\$ 805,707	\$ 805,707	
Contingency	\$ -	\$ 2,315,600	\$ 2,315,600	
Escalation	\$ -	\$ 295,449	\$ 295,449	
TOTAL DISTRIBUTED	\$ -	\$ 4,320,277	\$ 4,320,277	
SALVAGE				
Transmission Line Labour	\$ -	\$ 4,000	\$ 4,000	
Substation Labour	\$ -	\$ 5,600	\$ 5,600	
Land Remediation and Reclamation	\$ -	\$ -	\$ -	
TOTAL SALVAGE	\$ -	\$ 9,600	\$ 9,600	
OTHER COSTS				
AFUDC	\$ -	\$ -	\$ -	
E&S/Overhead	\$ -	\$ 3,450,305	\$ 3,450,305	
TOTAL OTHER	\$ -	\$ 3,450,305	\$ 3,450,305	
TOTAL PROJECT	\$ -	\$ 26,452,341	\$ 26,452,341	