

APPENDIX B TFO CAPITAL COST ESTIMATES



Project Name & No.	Fortis Provost Reliability Upgrade			P1782	Transmission Project Estimate Summary	Capital Maintenance (if applicable)
Prepared by:	Aitalink					
AACE Class: (future use)	N/A	Estimate Basis	Service Proposal			
High Range	+20%	Low Range	-10%			
Date of Estimate:	1-Aug-17	Base Year Used	2017			
	SYSTEM	CUSTOMER	TOTAL	ASSUMPTIONS		
TRANSMISSION LINE						
Material	\$	\$ 2,503,642	\$ 2,503,642		\$	
Labour	\$	\$ 11,890,740	\$ 11,890,740		\$	
Supply & Install	\$	\$	\$		\$	
TOTAL TRANSMISSION LINE	\$	\$ 14,394,382	\$ 14,394,382		\$	
SUBSTATION						
Material	\$	\$ 2,341,828	\$ 2,341,828		\$	
Labour	\$	\$ 6,727,057	\$ 6,727,057		\$	
Supply & Install	\$	\$	\$		\$	
TOTAL SUBSTATION	\$	\$ 9,068,885	\$ 9,068,885		\$	
TELECOMMUNICATION						
Material	\$	\$ 573,612	\$ 573,612		\$	
Labour	\$	\$ 1,384,101	\$ 1,384,101		\$	
Supply & Install	\$	\$	\$		\$	
TOTAL TELECOMMUNICATIONS	\$	\$ 1,957,713	\$ 1,957,713		\$	
OWNERS						
Pre-PPS cost	\$	\$ 144,037	\$ 144,037		\$	
Proposal to Provide Service	\$	\$ 589,914	\$ 589,914		\$	
Facility Applications	\$	\$ 1,703,037	\$ 1,703,037		\$	
Regulatory & Compliance	\$	\$ 57,922	\$ 57,922		\$	
Land Rights - Easements	\$	\$ 1,405,949	\$ 1,405,949		\$	
Land - Damage Claims	\$	\$ 282,549	\$ 282,549		\$	
Land - Acquisitions	\$	\$	\$		\$	
Other	\$	\$	\$		\$	
TOTAL OWNERS COST	\$	\$ 4,183,408	\$ 4,183,408		\$	
DISTRIBUTED						
Procurement Management	\$	\$ 247,134	\$ 247,134		\$	
Project Management	\$	\$ 2,286,331	\$ 2,286,331		\$	
Construction Management	\$	\$ 2,791,715	\$ 2,791,715		\$	
Contingency	\$	\$ 2,462,587	\$ 2,462,587		\$	
Escalation	\$	\$ 1,099,937	\$ 1,099,937		\$	
TOTAL DISTRIBUTED	\$	\$ 8,887,704	\$ 8,887,704		\$	
SALVAGE						
Transmission Line Labour	\$	\$ 38,376	\$ 38,376		\$	
Substation Labour	\$	\$ 55,640	\$ 55,640		\$	
Land Remediation and Reclamation	\$	\$	\$		\$	
TOTAL SALVAGE	\$	\$ 94,016	\$ 94,016		\$	
OTHER COSTS						
AFUDC	\$	\$ -	\$ -		\$	
E&S/Overhead	\$	\$ 3,291,057	\$ 3,291,057		\$	
TOTAL OTHER	\$	\$	\$		\$	
TOTAL PROJECT	\$	\$ 41,877,164	\$ 41,877,164		\$	