

APPENDIX B TFO CAPITAL COST ESTIMATES

53440 Thornton Project Estimate

Project Name & No.	Thornton New POD		1634	TRANSMISSION PROJECT ESTIMATE SUMMARY	
Prepared by:	ATCO Electric Transmission				
AAACE Class: (future use)	N/A	Estimate Basis	PPS		
High Range	20%	Low Range	-10%		
Date of Estimate:	May 22, 2015	Base Year Used	2015		
	SYSTEM	CUSTOMER	TOTAL	ASSUMPTIONS	
TRANSMISSION LINE					
Material	\$ -	\$ 863,896	\$ 863,896		
Labour	\$ -	\$ 2,362,554	\$ 2,362,554		
Supply & Install	\$ -	\$ -	\$ -		
TOTAL TRANSMISSION LINE	\$ -	\$ 3,226,450	\$ 3,226,450		
SUBSTATION					
Material	\$ -	\$ 2,636,174	\$ 2,636,174		
Labour	\$ -	\$ 5,454,752	\$ 5,454,752		
Supply & Install	\$ -	\$ -	\$ -		
TOTAL SUBSTATION	\$ -	\$ 8,090,926	\$ 8,090,926		
TELECOMMUNICATION					
Material	\$ -	\$ 268,144	\$ 268,144		
Labour	\$ -	\$ 147,154	\$ 147,154		
Supply & Install	\$ -	\$ -	\$ -		
TOTAL TELECOMMUNICATIONS	\$ -	\$ 415,298	\$ 415,298		
OWNERS					
Pre-PPS Cost	\$ -	\$ 143,751	\$ 143,751		
Proposal to Provide Service	\$ -	\$ 241,249	\$ 241,249		
Facility Applications	\$ -	\$ 301,045	\$ 301,045		
Regulatory & Compliance	\$ -	\$ 42,000	\$ 42,000		
Land Rights - Easements	\$ -	\$ 96,915	\$ 96,915		100% crown land. Includes applications for Crown DML application for substation site approx 260m x 220m and Crown EZE applications for line 2.2km x 18m width
Land - Damage Claims	\$ -	\$ -	\$ -		
Land - Acquisitions	\$ -	\$ -	\$ -		
Other	\$ -	\$ -	\$ -		
TOTAL OWNERS COST	\$ -	\$ 824,960	\$ 824,960		
DISTRIBUTED					
Procurement Management	\$ -	\$ 289,960	\$ 289,960		
Project Management	\$ -	\$ 272,024	\$ 272,024		
Construction Management	\$ -	\$ 449,950	\$ 449,950		
Contingency	\$ -	\$ 1,620,390	\$ 1,620,390		
Escalation	\$ -	\$ 336,651	\$ 336,651		
TOTAL DISTRIBUTED	\$ -	\$ 2,968,975	\$ 2,968,975		
SALVAGE					
Transmission Line Labour	\$ -	\$ 6,000	\$ 6,000		salvage 2 existing structures from 7L20
Substation Labour	\$ -	\$ -	\$ -		
Land Remediation and Reclamation	\$ -	\$ -	\$ -		
TOTAL SALVAGE	\$ -	\$ 6,000	\$ 6,000		
OTHER COSTS					
AFUDC	\$ -	\$ -	\$ -		
E&S/Overhead	\$ -	\$ 2,329,891	\$ 2,329,891		
TOTAL OTHER	\$ -	\$ 2,329,891	\$ 2,329,891		
TOTAL PROJECT	\$ -	\$ 17,862,500	\$ 17,862,500		