

## **APPENDIX B TFO CAPITAL COST ESTIMATES**

Project Name & No.	Genesee Generating Station Units 4 and 5		1440	<b>TRANSMISSION PROJECT ESTIMATE SUMMARY</b>	
Prepared by:	EPCOR Distribution and Transmission Inc				
AACE Class: (future use)	3	Estimate Basis	PPS		
High Range	20%	Low Range	-10%		
Date of Estimate:	February 1, 2016	Base Year Used	2014		
	SYSTEM	CUSTOMER	TOTAL	ASSUMPTIONS	
<b>TRANSMISSION LINE</b>					
Material	\$ 0	\$ 0	\$ 0		
Labour	\$ -	\$ -	\$ -		
Supply & Install	\$ -	\$ -	\$ -		
<b>TOTAL TRANSMISSION LINE</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>		
<b>SUBSTATION</b>					
Material	\$ -	\$ 9,498,672	\$ 9,498,672		Manufacturer's cost estimates
Labour	\$ -	\$ 8,883,085	\$ 8,883,085		Construction contractor's cost estimates
Supply & Install	\$ -	\$ 7,373,982	\$ 7,373,982		Turn key contractor's cost estimates
<b>TOTAL SUBSTATION</b>	<b>\$ -</b>	<b>\$ 25,755,739</b>	<b>\$ 25,755,739</b>		
<b>TELECOMMUNICATION</b>					
Material	\$ -	\$ 34,788	\$ 34,788		
Labour	\$ -	\$ 162,100	\$ 162,100		
Supply & Install	\$ -	\$ -	\$ -		
<b>TOTAL TELECOMMUNICATIONS</b>	<b>\$ -</b>	<b>\$ 196,888</b>	<b>\$ 196,888</b>		
<b>OWNERS</b>					
Pre-PPS cost		\$ 100,000	\$ 100,000		
Proposal to Provide Service		\$ 300,000	\$ 300,000		
Facility Applications		\$ 30,000	\$ 30,000		
Land Rights - Easements			\$ -		
Land - Damage Claims			\$ -		
Land - Acquisitions			\$ -		
Other			\$ -		
<b>TOTAL OWNERS COST</b>	<b>\$ -</b>	<b>\$ 430,000</b>	<b>\$ 430,000</b>		
<b>DISTRIBUTED</b>					
Procurement Management	\$ -	\$ 80,000	\$ 80,000		EDTI Supply Chain Management (SCM) and Legal Department cost estimates
Project Management	\$ -	\$ 960,000	\$ 960,000		
Construction Management	\$ -	\$ 480,000	\$ 480,000		
Contingency	\$ 0	\$ 4,836,084	\$ 4,836,084		See Tab 6
Escalation	\$ -	\$ 3,046,810	\$ 3,046,810		See Tab 7
<b>TOTAL DISTRIBUTED</b>	<b>\$ 0</b>	<b>\$ 9,402,894</b>	<b>\$ 9,402,894</b>		
<b>SALVAGE</b>					
Transmission Line Labour			\$ -		
Substation Labour			\$ -		
Land Remediation and Reclamation			\$ -		
<b>TOTAL SALVAGE</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>		
<b>OTHER COSTS</b>					
AFUDC		\$ -	\$ -		No AFUDC - Its estimated as zero because it's a fully contributed project and EDTI is expecting to receive funding from CPC to cover EDTI costs as the Rates are consistent with our 2015-2017 regulatory filing. (1%)
E&S/Overhead		\$ 357,855	\$ 357,855		
<b>TOTAL OTHER</b>	<b>\$ -</b>	<b>\$ 357,855</b>	<b>\$ 357,855</b>		
<b>TOTAL PROJECT</b>	<b>\$ 0</b>	<b>\$ 36,143,376</b>	<b>\$ 36,143,376</b>		