

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

AESO Project Name & No.	Cascade Combined Cycle		P2032 / D0740	
Prepared by:	Altalink Management Ltd.			
AACE Class:	3	Estimate Basis	Service Proposal	
High Range	20%	Low Range	-10%	
Date of Estimate:	March 5, 2020	Base Year	2022	
In Service Date	25-Mar-22	In Service Year	2022	
	SYSTEM	PARTICIPANT	TOTAL	ASSUMPTIONS
<b>TRANSMISSION LINE</b>				
Material	\$ -	\$ 2,293,323	\$ 2,293,323	
Labour	\$ -	\$ 2,068,507	\$ 2,068,507	
Supply & Install	\$ -	\$ -	\$ -	
<b>TOTAL TRANSMISSION LINE</b>	<b>\$ -</b>	<b>\$ 4,361,830</b>	<b>\$ 4,361,830</b>	
<b>SUBSTATION</b>				
Material	\$ -	\$ 3,653,569	\$ 3,653,569	
Labour	\$ -	\$ 2,781,091	\$ 2,781,091	
Supply & Install	\$ -	\$ -	\$ -	
<b>TOTAL SUBSTATION</b>	<b>\$ -</b>	<b>\$ 6,434,660</b>	<b>\$ 6,434,660</b>	
<b>TELECOMMUNICATION</b>				
Material	\$ -	\$ 106,974	\$ 106,974	
Labour	\$ -	\$ 167,540	\$ 167,540	
Supply & Install	\$ -	\$ -	\$ -	
<b>TOTAL TELECOMMUNICATIONS</b>	<b>\$ -</b>	<b>\$ 274,514</b>	<b>\$ 274,514</b>	
<b>OWNERS</b>				
Pre-SP Cost	\$ -	\$ 71,376	\$ 71,376	
Service Proposal	\$ -	\$ 54,881	\$ 54,881	
Facility Applications	\$ -	\$ 221,048	\$ 221,048	
Regulatory & Compliance	\$ -	\$ -	\$ -	
Land Rights - Easements	\$ -	\$ 129,389	\$ 129,389	
Land - Damage Claims	\$ -	\$ -	\$ -	
Land - Acquisitions	\$ -	\$ -	\$ -	
Land - Other	\$ -	\$ -	\$ -	
<b>TOTAL OWNERS COST</b>	<b>\$ -</b>	<b>\$ 476,694</b>	<b>\$ 476,694</b>	
<b>DISTRIBUTED</b>				
Procurement Management	\$ -	\$ 50,497	\$ 50,497	
Project Management	\$ -	\$ 1,019,727	\$ 1,019,727	
Construction Management	\$ -	\$ 481,596	\$ 481,596	
Contingency	\$ -	\$ 950,000	\$ 950,000	
Escalation	\$ -	\$ 527,451	\$ 527,451	
<b>TOTAL DISTRIBUTED</b>	<b>\$ -</b>	<b>\$ 3,029,271</b>	<b>\$ 3,029,271</b>	
<b>SALVAGE</b>				
Transmission Line Labour	\$ -	\$ 11,208	\$ 11,208	
Substation Labour	\$ -	\$ -	\$ -	
Telecom Labour	\$ -	\$ -	\$ -	
Land Remediation and Reclamation	\$ -	\$ -	\$ -	
<b>TOTAL SALVAGE</b>	<b>\$ -</b>	<b>\$ 11,208</b>	<b>\$ 11,208</b>	
<b>OTHER COSTS</b>				
AFUDC			\$ -	
E&S		\$ 1,515,406	\$ 1,515,406	
<b>TOTAL OTHER</b>	<b>\$ -</b>	<b>\$ 1,515,406</b>	<b>\$ 1,515,406</b>	
<b>TOTAL PROJECT</b>	<b>\$ -</b>	<b>\$ 16,103,584</b>	<b>\$ 16,103,584</b>	