

## **APPENDIX B TFO CAPITAL COST ESTIMATE**



Project Name & No.	Capital Power Whitla Wind Power Facility		P1800	Transmission Project Estimate Summary	Capital Maintenance (if applicable)
Prepared by:	AltaLink				
AACE Class: (future use)	3	Estimate Basis	Service Proposal		
High Range	+20%	Low Range	-10%		
Date of Estimate:	16-Mar-18	Base Year Used	2018		
	SYSTEM	CUSTOMER	TOTAL	ASSUMPTIONS	
<b>TRANSMISSION LINE</b>					
Material	\$	\$ 2,752,079	\$ 2,752,079		\$
Labour	\$	\$ 7,510,728	\$ 7,510,728		\$
Supply & Install	\$	\$ -	\$ -		\$
<b>TOTAL TRANSMISSION LINE</b>	<b>\$</b>	<b>\$ 10,262,807</b>	<b>\$ 10,262,807</b>		<b>\$</b>
<b>SUBSTATION</b>					
Material	\$	\$ 1,347,397	\$ 1,347,397		\$
Labour	\$	\$ 1,313,905	\$ 1,313,905		\$
Supply & Install	\$	\$ -	\$ -		\$
<b>TOTAL SUBSTATION</b>	<b>\$</b>	<b>\$ 2,661,302</b>	<b>\$ 2,661,302</b>		<b>\$</b>
<b>TELECOMMUNICATION</b>					
Material	\$	\$ 49,284	\$ 49,284		\$
Labour	\$	\$ 508,886	\$ 508,886		\$
Supply & Install	\$	\$ -	\$ -		\$
<b>TOTAL TELECOMMUNICATIONS</b>	<b>\$</b>	<b>\$ 558,169</b>	<b>\$ 558,169</b>		<b>\$</b>
<b>OWNERS</b>					
Pre-PPS cost	\$	\$ 113,341	\$ 113,341		\$
Proposal to Provide Service	\$	\$ 276,164	\$ 276,164		\$
Facility Applications	\$	\$ 638,763	\$ 638,763		\$
Regulatory & Compliance	\$	\$ 30,634	\$ 30,634		\$
Land Rights - Easements	\$	\$ 1,056,300	\$ 1,056,300		\$
Land - Damage Claims	\$	\$ 143,215	\$ 143,215		\$
Land - Acquisitions	\$	\$ -	\$ -		\$
Other	\$	\$ -	\$ -		\$
<b>TOTAL OWNERS COST</b>	<b>\$</b>	<b>\$ 2,258,417</b>	<b>\$ 2,258,417</b>		<b>\$</b>
<b>DISTRIBUTED</b>					
Procurement Management	\$	\$ 170,949	\$ 170,949		\$
Project Management	\$	\$ 1,045,310	\$ 1,045,310		\$
Construction Management	\$	\$ 960,746	\$ 960,746		\$
Contingency	\$	\$ 2,029,679	\$ 2,029,679		\$
Escalation	\$	\$ 511,025	\$ 511,025		\$
<b>TOTAL DISTRIBUTED</b>	<b>\$</b>	<b>\$ 4,717,708</b>	<b>\$ 4,717,708</b>		<b>\$</b>
<b>SALVAGE</b>					
Transmission Line Labour	\$	\$ -	\$ -		\$
Substation Labour	\$	\$ -	\$ -		\$
Land Remediation and Reclamation	\$	\$ -	\$ -		\$
<b>TOTAL SALVAGE</b>	<b>\$</b>	<b>\$ -</b>	<b>\$ -</b>		<b>\$</b>
<b>OTHER COSTS</b>					
AFUDC	\$	\$ -	\$ -		\$
E&S/Overhead	\$	\$ 1,758,701	\$ 1,758,701		\$
<b>TOTAL OTHER</b>	<b>\$</b>	<b>\$ -</b>	<b>\$ -</b>		<b>\$</b>
<b>TOTAL PROJECT</b>	<b>\$</b>	<b>\$ 22,217,104</b>	<b>\$ 22,217,104</b>		<b>\$</b>