

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



Project Name & No.	Riverview Wind Power Facility Interconnection		P524		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:	15-Jun-18	Base Year Used	2018				
	SYSTEM	CUSTOMER	TOTAL	ASSUMPTIONS			
<b>TRANSMISSION LINE</b>							
Material	\$	\$	-	\$	-	\$	
Labour	\$	\$	-	\$	-	\$	
Supply & Install	\$	\$	-	\$	-	\$	
<b>TOTAL TRANSMISSION LINE</b>	<b>\$</b>	<b>\$</b>	<b>-</b>	<b>\$</b>	<b>-</b>	<b>\$</b>	
<b>SUBSTATION</b>							
Material	\$	\$	624,228	\$	624,228	\$	
Labour	\$	\$	1,206,120	\$	1,206,120	\$	
Supply & Install	\$	\$	-	\$	-	\$	
<b>TOTAL SUBSTATION</b>	<b>\$</b>	<b>\$</b>	<b>1,830,348</b>	<b>\$</b>	<b>1,830,348</b>	<b>\$</b>	
<b>TELECOMMUNICATION</b>							
Material	\$	\$	5,200	\$	5,200	\$	
Labour	\$	\$	88,411	\$	88,411	\$	
Supply & Install	\$	\$	-	\$	-	\$	
<b>TOTAL TELECOMMUNICATIONS</b>	<b>\$</b>	<b>\$</b>	<b>93,611</b>	<b>\$</b>	<b>93,611</b>	<b>\$</b>	
<b>OWNERS</b>							
Pre-PPS cost	\$	\$	807	\$	807	\$	
Proposal to Provide Service	\$	\$	165,722	\$	165,722	\$	
Facility Applications	\$	\$	237,643	\$	237,643	\$	
Regulatory & Compliance	\$	\$	18,040	\$	18,040	\$	
Land Rights - Easements	\$	\$	4,529	\$	4,529	\$	
Land - Damage Claims	\$	\$	-	\$	-	\$	
Land - Acquisitions	\$	\$	-	\$	-	\$	
Other	\$	\$	-	\$	-	\$	
<b>TOTAL OWNERS COST</b>	<b>\$</b>	<b>\$</b>	<b>426,741</b>	<b>\$</b>	<b>426,741</b>	<b>\$</b>	
<b>DISTRIBUTED</b>							
Procurement Management	\$	\$	117,330	\$	117,330	\$	
Project Management	\$	\$	714,178	\$	714,178	\$	
Construction Management	\$	\$	534,195	\$	534,195	\$	
Contingency	\$	\$	149,065	\$	149,065	\$	
Escalation	\$	\$	25,235	\$	25,235	\$	
<b>TOTAL DISTRIBUTED</b>	<b>\$</b>	<b>\$</b>	<b>1,540,003</b>	<b>\$</b>	<b>1,540,003</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>-</b>	<b>\$</b>	
<b>OTHER COSTS</b>							
AFUDC	\$	\$	1,723	\$	1,723	\$	
E&S/Overhead	\$	\$	494,915	\$	494,915	\$	
<b>TOTAL OTHER</b>	<b>\$</b>	<b>\$</b>	<b>-</b>	<b>\$</b>	<b>-</b>	<b>\$</b>	
<b>TOTAL PROJECT</b>	<b>\$</b>	<b>\$</b>	<b>\$ 4,387,341</b>	<b>\$</b>	<b>\$ 4,387,341</b>	<b>\$</b>	