

## **APPENDIX B      CAPITAL COST ESTIMATES**

<b>Project Name &amp; No.</b>	<b>RES Forty Mile Wind Project Connection</b>		<b>P2237 / D.0767</b>		<b>TRANSMISSION PROJECT ESTIMATE SUMMARY</b>	<b>Capital Maintenance (if applicable)</b>
<b>Prepared by:</b>	<b>AltaLink Management Ltd.</b>					
<b>AACE Class: (future use)</b>	<b>3</b>	<b>Estimate Basis</b>	<b>Facility Application</b>			
<b>High Range</b>	<b>20%</b>	<b>Low Range</b>	<b>-10%</b>			
<b>Date of Estimate:</b>	<b>11-Mar-22</b>	<b>Base Year Used</b>	<b>2023</b>			
<b>In Service Date:</b>	<b>16-Jun-23</b>					
	<b>SYSTEM</b>	<b>CUSTOMER</b>	<b>TOTAL</b>	<b>ASSUMPTIONS</b>		
<b>TRANSMISSION LINE</b>						
Material	\$ -	\$ 423,427	\$ 423,427		\$ -	
Labour	\$ -	\$ 991,986	\$ 991,986		\$ -	
Supply & Install	\$ -	\$ -	\$ -		\$ -	
<b>TOTAL TRANSMISSION LINE</b>	<b>\$ -</b>	<b>\$ 1,415,413</b>	<b>\$ 1,415,413</b>		<b>\$ -</b>	
<b>SUBSTATION</b>						
Material	\$ -	\$ 2,817,424	\$ 2,817,424		\$ -	
Labour	\$ -	\$ 2,880,373	\$ 2,880,373		\$ -	
Supply & Install	\$ -	\$ -	\$ -		\$ -	
<b>TOTAL SUBSTATION</b>	<b>\$ -</b>	<b>\$ 5,697,797</b>	<b>\$ 5,697,797</b>		<b>\$ -</b>	
<b>TELECOMMUNICATION</b>						
Material	\$ -	\$ 278,609	\$ 278,609		\$ -	
Labour	\$ -	\$ 403,359	\$ 403,359		\$ -	
Supply & Install	\$ -	\$ -	\$ -		\$ -	
<b>TOTAL TELECOMMUNICATIONS</b>	<b>\$ -</b>	<b>\$ 681,968</b>	<b>\$ 681,968</b>		<b>\$ -</b>	
<b>OWNERS</b>						
Pre-SP cost	\$ -	\$ 102,247	\$ 102,247		\$ -	
Proposal to Provide Service	\$ -	\$ 133,334	\$ 133,334		\$ -	
Facility Applications	\$ -	\$ 323,428	\$ 323,428		\$ -	
Regulatory & Compliance	\$ -	\$ 5,686	\$ 5,686		\$ -	
Land Rights - Easements	\$ -	\$ 116,616	\$ 116,616		\$ -	
Land - Damage Claims	\$ -	\$ 11,076	\$ 11,076		\$ -	
Land - Acquisitions	\$ -	\$ 72,153	\$ 72,153		\$ -	
Other	\$ -	\$ 45,000	\$ 45,000		\$ -	
<b>TOTAL OWNERS COST</b>	<b>\$ -</b>	<b>\$ 809,539</b>	<b>\$ 809,539</b>		<b>\$ -</b>	
<b>DISTRIBUTED</b>						
Procurement Management	\$ -	\$ 31,373	\$ 31,373		\$ -	
Project Management	\$ -	\$ 1,391,473	\$ 1,391,473		\$ -	
Construction Management	\$ -	\$ 493,137	\$ 493,137		\$ -	
Contingency	\$ -	\$ 830,000	\$ 830,000		\$ -	
Escalation	\$ -	\$ 188,295	\$ 188,295		\$ -	
<b>TOTAL DISTRIBUTED</b>	<b>\$ -</b>	<b>\$ 2,934,278</b>	<b>\$ 2,934,278</b>		<b>\$ -</b>	
<b>SALVAGE</b>						
Transmission Line Labour	\$ -	\$ -	\$ -		\$ -	
Substation Labour	\$ -	\$ 4,500	\$ 4,500		\$ -	
Telecom Labour	\$ -	\$ -	\$ -		\$ -	
Land Remediation and Reclamation	\$ -	\$ -	\$ -		\$ -	
<b>TOTAL SALVAGE</b>	<b>\$ -</b>	<b>\$ 4,500</b>	<b>\$ 4,500</b>		<b>\$ -</b>	
<b>OTHER COSTS</b>						
AFUDC	\$ -	\$ -	\$ -		\$ -	
E&S/Overhead	\$ -	\$ 1,340,911	\$ 1,340,911		\$ -	
<b>TOTAL OTHER</b>	<b>\$ -</b>	<b>\$ 1,340,911</b>	<b>\$ 1,340,911</b>		<b>\$ -</b>	
<b>TOTAL PROJECT</b>	<b>\$ -</b>	<b>\$ 12,884,407</b>	<b>\$ 12,884,407</b>		<b>\$ -</b>	

# TRANSMISSION PROJECT COST SUMMARY

<b>AESO Project Name &amp; No.</b>	<b>Forty Mile Wind Project Connected P2237</b>			
<b>Prepared by:</b>	<b>Hardline Engineering Ltd.</b>			
<b>AACE Class:</b>	<b>3</b>	<b>Estimate Basis</b>	<b>Service Proposal</b>	
<b>High Range</b>	<b>30%</b>	<b>Low Range</b>	<b>-20%</b>	
<b>Date of Estimate:</b>	<b>2022-05-11</b>	<b>Base Year \$</b>	<b>2023</b>	
<b>In Service Date</b>	<b>2023-06-16</b>	<b>In Service Year \$</b>	<b>2023</b>	
	<b>SYSTEM</b>	<b>PARTICIPANT</b>	<b>TOTAL</b>	<b>ASSUMPTIONS</b>
<b>TRANSMISSION LINE</b>				
Material	\$ -	\$ 5,833,336	\$ 5,833,336	
Labour	\$ -	\$ 4,288,000	\$ 4,288,000	
Supply & Install	\$ -	\$ -	\$ -	
<b>TOTAL TRANSMISSION LINE</b>	<b>\$ -</b>	<b>\$ 10,121,336</b>	<b>\$ 10,121,336</b>	
<b>SUBSTATION</b>				
Material	\$ -	\$ -	\$ -	
Labour	\$ -	\$ -	\$ -	
Supply & Install	\$ -	\$ -	\$ -	
<b>TOTAL SUBSTATION</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	
<b>TELECOMMUNICATION</b>				
Material	\$ -	\$ -	\$ -	
Labour	\$ -	\$ -	\$ -	
Supply & Install	\$ -	\$ -	\$ -	
<b>TOTAL TELECOMMUNICATIONS</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	
<b>OWNERS</b>				
Pre-SP Cost	\$ -	\$ -	\$ -	
Service Proposal	\$ -	\$ 121,000	\$ 121,000	
Facility Applications	\$ -	\$ 223,000	\$ 223,000	
Regulatory & Compliance	\$ -	\$ -	\$ -	
Land Rights - Easements	\$ -	\$ 354,250	\$ 354,250	
Land - Damage Claims	\$ -	\$ -	\$ -	
Land - Acquisitions	\$ -	\$ -	\$ -	
Land - Other	\$ -	\$ -	\$ -	
<b>TOTAL OWNERS COST</b>	<b>\$ -</b>	<b>\$ 698,250</b>	<b>\$ 698,250</b>	
<b>DISTRIBUTED</b>				
Procurement Management	\$ -	\$ 27,000	\$ 27,000	
Project Management	\$ -	\$ 125,000	\$ 125,000	
Construction Management	\$ -	\$ 75,000	\$ 75,000	
Contingency	\$ -	\$ 865,000	\$ 865,000	
Escalation	\$ -	\$ -	\$ -	
<b>TOTAL DISTRIBUTED</b>	<b>\$ -</b>	<b>\$ 1,092,000</b>	<b>\$ 1,092,000</b>	
<b>SALVAGE</b>				
Transmission Line Labour	\$ -	\$ -	\$ -	
Substation Labour	\$ -	\$ -	\$ -	
Telecom Labour	\$ -	\$ -	\$ -	
Land Remediation and Reclamation	\$ -	\$ -	\$ -	
<b>TOTAL SALVAGE</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	
<b>OTHER COSTS</b>				
AFUDC	\$ -	\$ -	\$ -	
E&S	\$ -	\$ -	\$ -	
<b>TOTAL OTHER</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	
<b>TOTAL PROJECT</b>	<b>\$ -</b>	<b>\$ 11,911,586</b>	<b>\$ 11,911,586</b>	