


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

## TRANSMISSION PROJECT COST SUMMARY

<b>AESO Project Name &amp; No.</b>	<b>P1704 Paintearth Wind Project</b>			
<b>Prepared by:</b>	<b>ATCO Electric</b>			
<b>AACE Class:</b>		<b>Estimate Basis</b>	<b>Service Proposal</b>	
<b>High Range</b>	<b>20%</b>	<b>Low Range</b>	<b>-10%</b>	
<b>Date of Estimate:</b>	<b>12/10/2020</b>	<b>Base Year \$</b>	<b>2020</b>	
<b>In Service Date</b>	<b>1-Apr-23</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	\$ -	\$ 3,397,774	\$ 3,397,774	
Labour	\$ -	\$ 5,224,277	\$ 5,224,277	
Supply & Install	\$ -	\$ -	\$ -	
<b>TOTAL TRANSMISSION LINE</b>	<b>\$ -</b>	<b>\$ 8,622,051</b>	<b>\$ 8,622,051</b>	
<b>SUBSTATION</b>				
Material	\$ -	\$ 2,297,984	\$ 2,297,984	
Labour	\$ -	\$ 4,618,251	\$ 4,618,251	
Supply & Install	\$ -	\$ -	\$ -	
<b>TOTAL SUBSTATION</b>	<b>\$ -</b>	<b>\$ 6,916,235</b>	<b>\$ 6,916,235</b>	
<b>TELECOMMUNICATION</b>				
Material	\$ -	\$ 187,586	\$ 187,586	
Labour	\$ -	\$ 148,233	\$ 148,233	
Supply & Install	\$ -	\$ -	\$ -	
<b>TOTAL TELECOMMUNICATIONS</b>	<b>\$ -</b>	<b>\$ 335,819</b>	<b>\$ 335,819</b>	
<b>OWNERS</b>				
Pre-SP Cost	\$ -	\$ 343,478	\$ 343,478	
Service Proposal	\$ -	\$ 173,913	\$ 173,913	
Facility Applications	\$ -	\$ 313,352	\$ 313,352	
Regulatory & Compliance	\$ -	\$ -	\$ -	
Land Rights - Easements	\$ -	\$ 641,997	\$ 641,997	
Land - Damage Claims	\$ -	\$ 48,000	\$ 48,000	
Land - Acquisitions	\$ -	\$ 72,280	\$ 72,280	
Land - Other	\$ -	\$ -	\$ -	
<b>TOTAL OWNERS COST</b>	<b>\$ -</b>	<b>\$ 1,593,020</b>	<b>\$ 1,593,020</b>	
<b>DISTRIBUTED</b>				
Procurement Management	\$ -	\$ 130,108	\$ 130,108	
Project Management	\$ -	\$ 400,259	\$ 400,259	
Construction Management	\$ -	\$ 777,042	\$ 777,042	
Contingency	\$ -	\$ 2,503,800	\$ 2,503,800	
Escalation	\$ -	\$ 674,705	\$ 674,705	
<b>TOTAL DISTRIBUTED</b>	<b>\$ -</b>	<b>\$ 4,485,914</b>	<b>\$ 4,485,914</b>	
<b>SALVAGE</b>				
Transmission Line Labour	\$ -	\$ 34,125	\$ 34,125	
Substation Labour	\$ -	\$ -	\$ -	
Telecom Labour	\$ -	\$ -	\$ -	
Land Remediation and Reclamation	\$ -	\$ -	\$ -	
<b>TOTAL SALVAGE</b>	<b>\$ -</b>	<b>\$ 34,125</b>	<b>\$ 34,125</b>	
<b>OTHER COSTS</b>				
AFUDC	\$ -	\$ 1,767,939	\$ 1,767,939	
E&S	\$ -	\$ 4,287,497	\$ 4,287,497	
<b>TOTAL OTHER</b>	<b>\$ -</b>	<b>\$ 6,055,435</b>	<b>\$ 6,055,435</b>	
<b>TOTAL PROJECT</b>	<b>\$ -</b>	<b>\$ 28,042,599</b>	<b>\$ 28,042,599</b>	