


**ATTACHMENT A TFO COST ESTIMATE**

<b>AESO Project Name &amp; No.</b>	<b>Paintearth Wind Power Facility Connection-P1704</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>05/09/2022</b>	<b>Base Year \$</b>	<b>2022</b>	
<b>In Service Date</b>	<b>01-Jul-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	\$ -	\$ 2,824,203	\$ 2,824,203	
Labour	\$ -	\$ 7,769,827	\$ 7,769,827	
Supply & Install	\$ -	\$ -	\$ -	
<b>TOTAL TRANSMISSION LINE</b>	<b>\$ -</b>	<b>\$ 10,594,030</b>	<b>\$ 10,594,030</b>	
<b>SUBSTATION</b>				
Material	\$ -	\$ 194,017	\$ 194,017	
Labour	\$ -	\$ 721,203	\$ 721,203	
Supply & Install	\$ -	\$ -	\$ -	
<b>TOTAL SUBSTATION</b>	<b>\$ -</b>	<b>\$ 915,220</b>	<b>\$ 915,220</b>	
<b>TELECOMMUNICATION</b>				
Material	\$ -	\$ 94,984	\$ 94,984	
Labour	\$ -	\$ 161,477	\$ 161,477	
Supply & Install	\$ -	\$ -	\$ -	
<b>TOTAL TELECOMMUNICATIONS</b>	<b>\$ -</b>	<b>\$ 256,461</b>	<b>\$ 256,461</b>	
<b>OWNERS</b>				
Pre-SP Cost	\$ -	\$ 57,450	\$ 57,450	
Service Proposal	\$ -	\$ 285,598	\$ 285,598	
Facility Applications	\$ -	\$ 398,043	\$ 398,043	
Regulatory & Compliance	\$ -	\$ -	\$ -	
Land Rights - Easements	\$ -	\$ 641,997	\$ 641,997	
Land - Damage Claims	\$ -	\$ 48,000	\$ 48,000	
Land - Acquisitions	\$ -	\$ -	\$ -	
Land - Other	\$ -	\$ -	\$ -	
<b>TOTAL OWNERS COST</b>	<b>\$ -</b>	<b>\$ 1,431,088</b>	<b>\$ 1,431,088</b>	
<b>DISTRIBUTED</b>				
Procurement Management	\$ -	\$ 29,283	\$ 29,283	
Project Management	\$ -	\$ 353,001	\$ 353,001	
Construction Management	\$ -	\$ 452,838	\$ 452,838	
Contingency	\$ -	\$ 2,051,600	\$ 2,051,600	
Escalation	\$ -	\$ 543,278	\$ 543,278	
<b>TOTAL DISTRIBUTED</b>	<b>\$ -</b>	<b>\$ 3,430,000</b>	<b>\$ 3,430,000</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	\$ -	\$ 337,006	\$ 337,006	6.01%
E&S	\$ -	\$ 1,662,680	\$ 1,662,680	10.0%
<b>TOTAL OTHER</b>	<b>\$ -</b>	<b>\$ 1,999,686</b>	<b>\$ 1,999,686</b>	
<b>TOTAL PROJECT</b>	<b>\$ -</b>	<b>\$ 18,626,485</b>	<b>\$ 18,626,485</b>	