


**ATTACHMENT A TFO COST ESTIMATE**

<b>AESO Project Name &amp; No.</b>	<b>P1250 Grizzly Bear Wind</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>01-Oct-21</b>	<b>Base Year \$</b>	<b>2021</b>	
<b>In Service Date</b>	<b>01-Oct-22</b>	<b>In Service Year \$</b>	<b>2022</b>	
	<b>SYSTEM</b>	<b>PARTICIPANT</b>	<b>TOTAL</b>	<b>ASSUMPTIONS</b>
<b>TRANSMISSION LINE</b>				
Material	\$ -	\$ 1,981,857	\$ 1,981,857	
Labour	\$ -	\$ 4,533,973	\$ 4,533,973	
Supply & Install	\$ -	\$ -	\$ -	
<b>TOTAL TRANSMISSION LINE</b>	<b>\$ -</b>	<b>\$ 6,515,830</b>	<b>\$ 6,515,830</b>	
<b>SUBSTATION</b>				
Material	\$ -	\$ 207,043	\$ 207,043	
Labour	\$ -	\$ 477,604	\$ 477,604	
Supply & Install	\$ -	\$ -	\$ -	
<b>TOTAL SUBSTATION</b>	<b>\$ -</b>	<b>\$ 684,647</b>	<b>\$ 684,647</b>	
<b>TELECOMMUNICATION</b>				
Material	\$ -	\$ 114,119	\$ 114,119	
Labour	\$ -	\$ 169,867	\$ 169,867	
Supply & Install	\$ -	\$ -	\$ -	
<b>TOTAL TELECOMMUNICATIONS</b>	<b>\$ -</b>	<b>\$ 283,986</b>	<b>\$ 283,986</b>	
<b>OWNERS</b>				
Pre-SP Cost	\$ -	\$ 49,648	\$ 49,648	
Service Proposal	\$ -	\$ 720,725	\$ 720,725	
Facility Applications	\$ -	\$ 1,112,886	\$ 1,112,886	
Regulatory & Compliance	\$ -	\$ 35	\$ 35	
Land Rights - Easements	\$ -	\$ 1,024,330	\$ 1,024,330	
Land - Damage Claims	\$ -	\$ -	\$ -	
Land - Acquisitions	\$ -	\$ -	\$ -	
Land - Other	\$ -	\$ -	\$ -	
<b>TOTAL OWNERS COST</b>	<b>\$ -</b>	<b>\$ 2,907,624</b>	<b>\$ 2,907,624</b>	
<b>DISTRIBUTED</b>				
Procurement Management	\$ -	\$ 25,358	\$ 25,358	
Project Management	\$ -	\$ 523,070	\$ 523,070	
Construction Management	\$ -	\$ 486,047	\$ 486,047	
Contingency	\$ -	\$ 1,973,200	\$ 1,973,200	
Escalation	\$ -	\$ 156,159	\$ 156,159	
<b>TOTAL DISTRIBUTED</b>	<b>\$ -</b>	<b>\$ 3,163,834</b>	<b>\$ 3,163,834</b>	
<b>SALVAGE</b>				
Transmission Line Labour	\$ -	\$ -	\$ -	
Substation Labour	\$ -	\$ 6,000	\$ 6,000	
Telecom Labour	\$ -	\$ -	\$ -	
Land Remediation and Reclamation	\$ -	\$ -	\$ -	
<b>TOTAL SALVAGE</b>	<b>\$ -</b>	<b>\$ 6,000</b>	<b>\$ 6,000</b>	
<b>OTHER COSTS</b>				
AFUDC	\$ -	\$ 933,423	\$ 933,423	
E&S	\$ -	\$ 1,939,355	\$ 1,939,355	
<b>TOTAL OTHER</b>	<b>\$ -</b>	<b>\$ 2,872,778</b>	<b>\$ 2,872,778</b>	
<b>TOTAL PROJECT</b>	<b>\$ -</b>	<b>\$ 16,434,699</b>	<b>\$ 16,434,699</b>	