

APPENDIX B TFO CAPITAL COST ESTIMATE

TRANSMISSION PROJECT COST SUMMARY

AESO Project Name & No.	P2453 EDTI Edmonton 3 H2 Plant Cogen			
Prepared by:	ATCO Electric			
AACE Class:		Estimate Basis		Service Proposal
High Range	20%	Low Range		-10%
Date of Estimate:	31/08/2022	Base Year \$		2022
In Service Date	20-Nov-23	In Service Year \$		2023
	SYSTEM	PARTICIPANT	TOTAL	ASSUMPTIONS
TRANSMISSION LINE				
Material	\$ -	\$ 4,540,366	\$ 4,540,366	
Labour	\$ -	\$ 5,550,206	\$ 5,550,206	
Supply & Install	\$ -	\$ 4,958,587	\$ 4,958,587	
TOTAL TRANSMISSION LINE	\$ -	\$ 15,049,159	\$ 15,049,159	
SUBSTATION				
Material	\$ -	\$ 1,726,847	\$ 1,726,847	
Labour	\$ -	\$ 2,965,485	\$ 2,965,485	
Supply & Install	\$ -	\$ -	\$ -	
TOTAL SUBSTATION	\$ -	\$ 4,692,332	\$ 4,692,332	
TELECOMMUNICATION				
Material	\$ -	\$ 151,912	\$ 151,912	
Labour	\$ -	\$ 102,604	\$ 102,604	
Supply & Install	\$ -	\$ -	\$ -	
TOTAL TELECOMMUNICATIONS	\$ -	\$ 254,516	\$ 254,516	
OWNERS				
Pre-SP Cost	\$ -	\$ 75,000	\$ 75,000	
Service Proposal	\$ -	\$ 450,000	\$ 450,000	
Facility Applications	\$ -	\$ 375,000	\$ 375,000	
Regulatory & Compliance	\$ -	\$ 419,912	\$ 419,912	
Land Rights - Easements	\$ -	\$ -	\$ -	
Land - Damage Claims	\$ -	\$ -	\$ -	
Land - Acquisitions	\$ -	\$ -	\$ -	
Land - Other	\$ -	\$ -	\$ -	
TOTAL OWNERS COST	\$ -	\$ 1,319,912	\$ 1,319,912	
DISTRIBUTED				
Procurement Management	\$ -	\$ 50,000	\$ 50,000	
Project Management	\$ -	\$ 1,040,000	\$ 1,040,000	
Construction Management	\$ -	\$ 449,440	\$ 449,440	
Contingency	\$ -	\$ 2,752,766	\$ 2,752,766	
Escalation	\$ -	\$ 362,707	\$ 362,707	
TOTAL DISTRIBUTED	\$ -	\$ 4,654,913	\$ 4,654,913	
SALVAGE				
Transmission Line Labour	\$ -	\$ -	\$ -	
Substation Labour	\$ -	\$ 33,480	\$ 33,480	
Telecom Labour	\$ -	\$ -	\$ -	
Land Remediation and Reclamation	\$ -	\$ -	\$ -	
TOTAL SALVAGE	\$ -	\$ 33,480	\$ 33,480	
OTHER COSTS				
AFUDC	\$ -	\$ 166,318	\$ 166,318	
E&S	\$ -	\$ 555,189	\$ 555,189	
TOTAL OTHER	\$ -	\$ 721,507	\$ 721,507	
TOTAL PROJECT	\$ -	\$ 26,725,819	\$ 26,725,819	
Replacement Cost New Items				
			\$ -	
Additional Participant Costs				
			\$ -	
Other Connection				
			\$ -	
Grand Total				
			\$ 26,725,819	