

AESO Project Name & No.	Lone Butte Solar Connection - Alternative South Option		D.0857/ P2552	
Prepared by:	Altalink Management Ltd.			
AACE Class:	3	Estimate Basis	Service Proposal	
High Range	20%	Low Range	-10%	
Date of Estimate:	August 24, 2025	Base Year	2025	
In Service Date	1-Nov-27	In Service Year	2027	
SP	System	PARTICIPANT	TOTAL	
TRANSMISSION LINE				
Material	\$ -	\$ 8,039,072	\$ 8,039,072	
Labour	\$ -	\$ 10,570,844	\$ 10,570,844	
Supply & Install	\$ -	\$ -	\$ -	
TOTAL TRANSMISSION LINE	\$ -	\$ 18,609,916	\$ 18,609,916	
SUBSTATION				
Material	\$ -	\$ 185,047	\$ 185,047	
Labour	\$ -	\$ 827,901	\$ 827,901	
Supply & Install	\$ -	\$ -	\$ -	
TOTAL SUBSTATION	\$ -	\$ 1,012,948	\$ 1,012,948	
TELECOMMUNICATION				
Material	\$ -	\$ 2,125	\$ 2,125	
Labour	\$ -	\$ 22,496	\$ 22,496	
Supply & Install	\$ -	\$ -	\$ -	
TOTAL TELECOMMUNICATIONS	\$ -	\$ 24,621	\$ 24,621	
OWNERS				
Pre-SP Cost	\$ -	\$ 32,469	\$ 32,469	
Service Proposal	\$ -	\$ 230,683	\$ 230,683	
Facility Applications	\$ -	\$ 1,603,590	\$ 1,603,590	
Regulatory & Compliance	\$ -	\$ 1,355	\$ 1,355	
Land Rights - Easements	\$ -	\$ 1,650,174	\$ 1,650,174	
Land - Damage Claims	\$ -	\$ 163,267	\$ 163,267	
Land - Acquisitions	\$ -	\$ -	\$ -	
Land - Other	\$ -	\$ -	\$ -	
TOTAL OWNERS COST	\$ -	\$ 3,681,539	\$ 3,681,539	
DISTRIBUTED				
Procurement Management	\$ -	\$ 115,632	\$ 115,632	
Project Management	\$ -	\$ 2,113,904	\$ 2,113,904	
Construction Management	\$ -	\$ 1,707,353	\$ 1,707,353	
Contingency	\$ -	\$ 2,513,200	\$ 2,513,200	
Escalation	\$ -	\$ 909,594	\$ 909,594	
TOTAL DISTRIBUTED	\$ -	\$ 7,359,683	\$ 7,359,683	
SALVAGE				
Transmission Line Labour	\$ -	\$ -	\$ -	
Substation Labour	\$ -	\$ 11,000	\$ 11,000	
Telecom Labour	\$ -	\$ -	\$ -	
Land Remediation and Reclamation	\$ -	\$ -	\$ -	
TOTAL SALVAGE	\$ -	\$ 11,000	\$ 11,000	
OTHER COSTS				
AFUDC	\$ -	\$ -	\$ -	
E&S	\$ -	\$ 2,753,087	\$ 2,753,087	
TOTAL OTHER	\$ -	\$ 2,753,087	\$ 2,753,087	
TOTAL PROJECT	\$ -	\$ 33,452,794	\$ 33,452,794	



TRANSMISSION PROJECT COST SUMMARY

AESO Project Name & No.	P2552 Lone Butte Solar			
Prepared by:	ATCO Electric			
AACE Class:	3	Estimate Basis	Service Proposal	
High Range	20%	Low Range	-10%	
Date of Estimate:	9/10/2025	Base Year \$	2025	
In Service Date	11/1/2027	In Service Year \$	2027	
	SYSTEM	PARTICIPANT	TOTAL	ASSUMPTIONS
TRANSMISSION LINE				
Material	\$ -	\$ -	\$ -	
Labour	\$ -	\$ 15,353	\$ 15,353	
Supply & Install	\$ -	\$ -	\$ -	
TOTAL TRANSMISSION LINE	\$ -	\$ 15,353	\$ 15,353	
SUBSTATION				
Material	\$ -	\$ 117,356	\$ 117,356	
Labour	\$ -	\$ 363,341	\$ 363,341	
Supply & Install	\$ -	\$ -	\$ -	
TOTAL SUBSTATION	\$ -	\$ 480,697	\$ 480,697	
TELECOMMUNICATION				
Material	\$ -	\$ 256,905	\$ 256,905	
Labour	\$ -	\$ 181,370	\$ 181,370	
Supply & Install	\$ -	\$ -	\$ -	
TOTAL TELECOMMUNICATIONS	\$ -	\$ 438,275	\$ 438,275	
OWNERS				
Pre-SP Cost	\$ -	\$ 41,971	\$ 41,971	
Service Proposal	\$ -	\$ 183,731	\$ 183,731	
Facility Applications	\$ -	\$ 28,423	\$ 28,423	
Regulatory & Compliance	\$ -	\$ 130,000	\$ 130,000	
Land Rights - Easements	\$ -	\$ 64,152	\$ 64,152	
Land - Damage Claims	\$ -	\$ -	\$ -	
Land - Acquisitions	\$ -	\$ -	\$ -	
Land - Other	\$ -	\$ -	\$ -	
TOTAL OWNERS COST	\$ -	\$ 448,277	\$ 448,277	
DISTRIBUTED				
Procurement Management	\$ -	\$ 6,101	\$ 6,101	
Project Management	\$ -	\$ 65,664	\$ 65,664	
Construction Management	\$ -	\$ 46,502	\$ 46,502	
Contingency	\$ -	\$ 133,000	\$ 133,000	
Escalation	\$ -	\$ 48,187	\$ 48,187	
TOTAL DISTRIBUTED	\$ -	\$ 299,454	\$ 299,454	
SALVAGE				
Transmission Line Labour	\$ -	\$ -	\$ -	
Substation Labour	\$ -	\$ -	\$ -	
Telecom Labour	\$ -	\$ -	\$ -	
Land Remediation and Reclamation	\$ -	\$ -	\$ -	
TOTAL SALVAGE	\$ -	\$ -	\$ -	
OTHER COSTS				
AFUDC	\$ -	\$ -	\$ -	
E&S	\$ -	\$ 218,667	\$ 218,667	
TOTAL OTHER	\$ -	\$ 218,667	\$ 218,667	
TOTAL PROJECT	\$ -	\$ 1,900,723	\$ 1,900,723	
Replacement Cost New Items				
		\$	-	
Additional Participant Costs				
		\$	-	
Other Connection				
		\$	-	
Grand Total				
		\$	1,900,723	