


AESO Project Name & No.	ENMAX no.7 Substation 138/25kV Tx Up P# 1787			
Prepared by:	ENMAX			
AACE Class:	N/A	Estimate Basis	Service Proposal P&L	
High Range	20%	Low Range	-10%	
Date of Estimate:	August 21, 2017	Base Year \$	2017	
In Service Date	12/15/2018	In Service Year \$	2018	
	SYSTEM	PARTICIPANT	TOTAL	ASSUMPTIONS
TRANSMISSION LINE				
Material	\$ -	\$ -	\$ -	
Labour	\$ -	\$ -	\$ -	
Supply & Install	\$ -	\$ -	\$ -	
TOTAL TRANSMISSION LINE	\$ -	\$ -	\$ -	
SUBSTATION				
Material	\$ -	\$ 3,819,871	\$ 3,819,871	
Labour	\$ -	\$ 1,151,867	\$ 1,151,867	
Supply & Install	\$ -	\$ -	\$ -	
TOTAL SUBSTATION	\$ -	\$ 4,971,738	\$ 4,971,738	
TELECOMMUNICATION				
Material	\$ -	\$ -	\$ -	
Labour	\$ -	\$ -	\$ -	
Supply & Install	\$ -	\$ -	\$ -	
TOTAL TELECOMMUNCATIONS	\$ -	\$ -	\$ -	
OWNERS				
Pre-SP Cost			\$ -	
Service Proposal		\$ 13,488	\$ 13,488	
Facility Applications		\$ 10,568	\$ 10,568	
Regulatory & Compliance			\$ -	
Land Rights - Easements			\$ -	
Land - Damage Claims			\$ -	
Land - Acquisitions			\$ -	
Land - Other			\$ -	
TOTAL OWNERS COST	\$ -	\$ 24,056	\$ 24,056	
DISTRIBUTED				
Procurement Management	\$ -	\$ 7,200	\$ 7,200	
Project Management	\$ -	\$ 29,468	\$ 29,468	
Construction Management	\$ -	\$ 85,520	\$ 85,520	
Contingency	\$ -	\$ 1,048,756	\$ 1,048,756	
Escalation	\$ -	\$ 52,703	\$ 52,703	
TOTAL DISTRIBUTED	\$ -	\$ 1,223,647	\$ 1,223,647	
SALVAGE				
Transmission Line Labour	\$ -	\$ -	\$ -	
Substation Labour	\$ -	\$ 152,356	\$ 152,356	
Telecom Labour	\$ -	\$ -	\$ -	
Land Remediation and Reclamation			\$ -	
TOTAL SALVAGE	\$ -	\$ 152,356	\$ 152,356	
OTHER COSTS				
AFUDC		\$ 219,264	\$ 219,264	
E&S/Overhead		\$ 266,384	\$ 266,384	
TOTAL OTHER	\$ -	\$ 485,648	\$ 485,648	
TOTAL PROJECT	\$ -	\$ 6,857,445	\$ 6,857,445	