

Appendix B – TFO Capital Cost Estimates

TFO Capital Cost Estimates – Proposed Transmission Development

Appendix B1 - Cost breakdown formats - requirements NID8, NID 16, NID 24 and NID 31

Project Name & No.	Riverview POD		P1695	Transmission Project Estimate Summary
Prepared by:	EDTI			
AACE Class: (future use)	3	Estimate Basis	NID	
High Range	+20%	Low Range	-10%	
Date of Estimate	07/07/2017	Base Year Used	2016	
	System	Customer	Total	Assumptions
TRANSMISSION LINE				
Material	\$ -	\$ 13,170	\$ 13,170	
Labour	\$ -	\$ 31,600	\$ 31,600	
Supply & Install	\$ -	\$ -	\$ -	
TOTAL TRANSMISSION LINE	\$ -	\$ 44,770	\$ 44,770	
SUBSTATION				
Material	\$ -	\$ 13,612,060	\$ 13,612,060	
Labour	\$ -	\$ 5,750,350	\$ 5,750,350	
Supply & Install	\$ -	\$ 6,539,546	\$ 6,539,546	
TOTAL SUBSTATION	\$ -	\$ 25,901,956	\$ 25,901,956	
TELECOMMUNICATION				
Material	\$ -	\$ 80,846	\$ 80,846	
Labour	\$ -	\$ 163,520	\$ 163,520	
Supply & Install	\$ -	\$ 510,240	\$ 510,240	
TOTAL TELECOMMUNICATIONS	\$ -	\$ 754,606	\$ 754,606	
OWNERS				
Pre-PPS cost			\$ -	
Proposal to Provide Service		\$ 300,000	\$ 300,000	
Facility Applications		\$ 479,000	\$ 479,000	
Regulatory & Compliance			\$ -	
Land Rights - Easements			\$ -	
Land - Damage			\$ -	
Land - Acquisitions			\$ -	
Other			\$ -	
TOTAL OWNERS COST	\$ -	\$ 779,000	\$ 779,000	
DISTRIBUTED				
Procurement Management	\$ -	\$ 123,575	\$ 123,575	
Project Management	\$ -	\$ 878,905	\$ 878,905	
Construction Management	\$ -	\$ 149,000	\$ 149,000	
Contingency	\$ -	\$ 1,636,670	\$ 1,636,670	
Escalation	\$ -	\$ 2,201,170	\$ 2,201,170	
TOTAL DISTRIBUTED	\$ -	\$ 4,989,320	\$ 4,989,320	
SALVAGE				
Transmission Line Labour			\$ -	
Substation Labour			\$ -	
Land Remediation and Reclamation			\$ -	
TOTAL SALVAGE	\$ -	\$ -	\$ -	
OTHER COSTS				
AFUDC		\$ 1,131,134	\$ 1,131,134	
E&S/Overhead		\$ 1,146,376	\$ 1,146,376	
TOTAL OTHER	\$ -	\$ 2,277,510	\$ 2,277,510	
TOTAL PROJECT	\$ -	\$ 34,747,162	\$ 34,747,162	

Project Name & No.	EPCOR Riverview Substation - Location B		D.0639 / P1695	TRANSMISSION PROJECT ESTIMATE SUMMARY	Capital Maintenance (if applicable)
Prepared by:	AltaLink Management Ltd.				
AACE Class: (future use)	3	Estimate Basis	Facility		
High Range	20%	Low Range	-10%		
Date of Estimate:	October 1, 2017	Base Year Used	2017		
	SYSTEM	CUSTOMER	TOTAL	ASSUMPTIONS	
TRANSMISSION LINE					
Material	\$ -	\$ 793,148	\$ 793,148		\$ -
Labour	\$ -	\$ 1,126,441	\$ 1,126,441		\$ -
Supply & Install	\$ -	\$ -	\$ -		\$ -
TOTAL TRANSMISSION LINE	\$ -	\$ 1,919,589	\$ 1,919,589		\$ -
SUBSTATION					
Material	\$ -	\$ -	\$ -		\$ -
Labour	\$ -	\$ 43,911	\$ 43,911		\$ -
Supply & Install	\$ -	\$ -	\$ -		\$ -
TOTAL SUBSTATION	\$ -	\$ 43,911	\$ 43,911		\$ -
TELECOMMUNICATION					
Material	\$ -	\$ 1,500	\$ 1,500		\$ -
Labour	\$ -	\$ 30,600	\$ 30,600		\$ -
Supply & Install	\$ -	\$ -	\$ -		\$ -
TOTAL TELECOMMUNICATIONS	\$ -	\$ 32,100	\$ 32,100		\$ -
OWNERS					
Pre-PPS cost	\$ -	\$ 22,069	\$ 22,069		\$ -
Proposal to Provide Service	\$ -	\$ 62,344	\$ 62,344		\$ -
Facility Applications	\$ -	\$ 174,675	\$ 174,675		\$ -
Regulatory & Compliance	\$ -	\$ -	\$ -		\$ -
Land Rights - Easements	\$ -	\$ 48	\$ 48		\$ -
Land - Damage Claims	\$ -	\$ -	\$ -		\$ -
Land - Acquisitions	\$ -	\$ -	\$ -		\$ -
Other	\$ -	\$ -	\$ -		\$ -
TOTAL OWNERS COST	\$ -	\$ 259,135	\$ 259,135		\$ -
DISTRIBUTED					
Procurement Management	\$ -	\$ 31,164	\$ 31,164		\$ -
Project Management	\$ -	\$ 393,705	\$ 393,705		\$ -
Construction Management	\$ -	\$ 134,343	\$ 134,343		\$ -
Contingency	\$ -	\$ 262,000	\$ 262,000		\$ -
Escalation	\$ -	\$ 129,174	\$ 129,174		\$ -
TOTAL DISTRIBUTED	\$ -	\$ 950,386	\$ 950,386		\$ -
SALVAGE					
Transmission Line Labour	\$ -	\$ 37,000	\$ 37,000		\$ -
Substation Labour	\$ -	\$ -	\$ -		\$ -
Telecom Labour	\$ -	\$ -	\$ -		\$ -
Land Remediation and Reclamation	\$ -	\$ -	\$ -		\$ -
TOTAL SALVAGE	\$ -	\$ 37,000	\$ 37,000		\$ -
OTHER COSTS					
AFUDC	\$ -	\$ 59,068	\$ 59,068		\$ -
E&S/Overhead	\$ -	\$ 280,416	\$ 280,416		\$ -
TOTAL OTHER	\$ -	\$ 339,485	\$ 339,485		\$ -
TOTAL PROJECT	\$ -	\$ 3,581,605	\$ 3,581,605		\$ -

TFO Capital Cost Estimates – Transmission Alternative 3

Appendix B1 - Cost breakdown formats - requirements NID8, NID 16, NID 24 and NID 31

Project Name & No.	Alternative 3: Upgrade existing Summerside and Poundmaker substation transformers and add a SE Edmonton POD		P1695	Transmission Project Estimate Summary
Prepared by:	EDTI			
AACE Class: (future use)	4	Estimate Basis	NID	
High Range	+50%	Low Range	-30%	
Date of Estimate	06/02/2017	Base Year Used	2016	
	System	Customer	Total	Assumptions
TRANSMISSION LINE				
Material	\$ -	\$ 13,170	\$ 13,170	
Labour	\$ -	\$ 31,600	\$ 31,600	
Supply & Install	\$ -	\$ -	\$ -	
TOTAL TRANSMISSION LINE	\$ -	\$ 44,770	\$ 44,770	
SUBSTATION				
Material	\$ -	\$ 23,293,894	\$ 23,293,894	
Labour	\$ -	\$ 11,979,377	\$ 11,979,377	
Supply & Install	\$ -	\$ 6,609,947	\$ 6,609,947	
TOTAL SUBSTATION	\$ -	\$ 41,883,218	\$ 41,883,218	
TELECOMMUNICATION				
Material	\$ -	\$ 80,846	\$ 80,846	
Labour	\$ -	\$ 163,520	\$ 163,520	
Supply & Install	\$ -	\$ 510,240	\$ 510,240	
TOTAL TELECOMMUNICATIONS	\$ -	\$ 754,606	\$ 754,606	
OWNERS				
Pre-PPS cost	\$ -	\$ -	\$ -	
Proposal to Provide Service	\$ -	\$ 900,000	\$ 900,000.00	
Facility Applications	\$ -	\$ 1,239,000	\$ 1,239,000.00	
Regulatory & Compliance	\$ -	\$ -	\$ -	
Land Rights - Easements	\$ -	\$ -	\$ -	
Land - Damage	\$ -	\$ -	\$ -	
Land - Acquisitions	\$ -	\$ -	\$ -	
Other	\$ -	\$ -	\$ -	
TOTAL OWNERS COST	\$ -	\$ 2,139,000	\$ 2,139,000	
DISTRIBUTED				
Procurement Management	\$ -	\$ 123,575	\$ 123,575	
Project Management	\$ -	\$ 3,982,905	\$ 3,982,905	
Construction Management	\$ -	\$ 447,000	\$ 447,000	
Contingency	\$ -	\$ 4,299,481	\$ 4,299,481	
Escalation	\$ -	\$ 3,803,365	\$ 3,803,365	
TOTAL DISTRIBUTED	\$ -	\$ 12,656,326	\$ 12,656,326	
SALVAGE				
Transmission Line Labour	\$ -	\$ -	\$ -	
Substation Labour	\$ -	\$ -	\$ -	
Land Remediation and Reclamation	\$ -	\$ -	\$ -	
TOTAL SALVAGE	\$ -	\$ -	\$ -	
OTHER COSTS				
AFUDC	\$ -	\$ 2,039,481	\$ 2,039,481	
E&S/Overhead	\$ -	\$ 2,058,303	\$ 2,058,303	
TOTAL OTHER	\$ -	\$ 4,097,784	\$ 4,097,784	
TOTAL PROJECT	\$ -	\$ 61,575,705	\$ 61,575,705	

TFO Capital Cost Estimates – Transmission Alternative 4

Appendix B1 - Cost breakdown formats - requirements NID8, NID 16, NID 24 and NID 31

Project Name & No.	Alternative 4: Add proposed Riverview POD and upgrade existing Summerside substation		P1695	Transmission Project Estimate Summary
Prepared by:	EDTI			
AACE Class: (future use)	4	Estimate Basis	NID	
High Range	+50%	Low Range	-30%	
Date of Estimate	06/02/2017	Base Year Used	2016	
	System	Customer	Total	Assumptions
TRANSMISSION LINE				
Material	\$ -	\$ 13,170	\$ 13,170	
Labour	\$ -	\$ 31,600	\$ 31,600	
Supply & Install	\$ -	\$ -	\$ -	
TOTAL TRANSMISSION LINE	\$ -	\$ 44,770	\$ 44,770	
SUBSTATION				
Material	\$ -	\$ 17,886,911	\$ 17,886,911	
Labour	\$ -	\$ 8,204,927	\$ 8,204,927	
Supply & Install	\$ -	\$ 6,603,947	\$ 6,603,947	
TOTAL SUBSTATION	\$ -	\$ 32,695,785	\$ 32,695,785	
TELECOMMUNICATION				
Material	\$ -	\$ 80,846	\$ 80,846	
Labour	\$ -	\$ 163,520	\$ 163,520	
Supply & Install	\$ -	\$ 510,240	\$ 510,240	
TOTAL TELECOMMUNICATIONS	\$ -	\$ 754,606	\$ 754,606	
OWNERS				
Pre-PPS cost	\$ -	\$ -	\$ -	
Proposal to Provide Service	\$ -	\$ 600,000	\$ 600,000	
Facility Applications	\$ -	\$ 859,000	\$ 859,000	
Regulatory & Compliance	\$ -	\$ -	\$ -	
Land Rights - Easements	\$ -	\$ -	\$ -	
Land - Damage	\$ -	\$ -	\$ -	
Land - Acquisitions	\$ -	\$ -	\$ -	
Other	\$ -	\$ -	\$ -	
TOTAL OWNERS COST	\$ -	\$ 1,459,000	\$ 1,459,000	
DISTRIBUTED				
Procurement Management	\$ -	\$ 123,575	\$ 123,575	
Project Management	\$ -	\$ 2,430,905	\$ 2,430,905	
Construction Management	\$ -	\$ 298,000	\$ 298,000	
Contingency	\$ -	\$ 2,995,053	\$ 2,995,053	
Escalation	\$ -	\$ 2,896,103	\$ 2,896,103	
TOTAL DISTRIBUTED	\$ -	\$ 8,743,636	\$ 8,743,636	
SALVAGE				
Transmission Line Labour	\$ -	\$ -	\$ -	
Substation Labour	\$ -	\$ -	\$ -	
Land Remediation and Reclamation	\$ -	\$ -	\$ -	
TOTAL SALVAGE	\$ -	\$ -	\$ -	
OTHER COSTS				
AFUDC	\$ -	\$ 1,524,507	\$ 1,524,507	
E&S/Overhead	\$ -	\$ 1,460,809	\$ 1,460,809	
TOTAL OTHER	\$ -	\$ 2,985,316	\$ 2,985,316	
TOTAL PROJECT	\$ -	\$ 46,683,113	\$ 46,683,113	

Project Name & No.	EPCOR Riverview Substation - Location B			D.0639 / P1695	TRANSMISSION PROJECT ESTIMATE SUMMARY	Capital Maintenance (if applicable)
Prepared by:	AltaLink Management Ltd.					
AACE Class: (future use)	3	Estimate Basis	Facility			
High Range	20%	Low Range	-10%			
Date of Estimate:	October 1, 2017	Base Year Used	2017			
	SYSTEM	CUSTOMER	TOTAL	ASSUMPTIONS		
TRANSMISSION LINE						
Material	\$ -	\$ 793,148	\$ 793,148		\$ -	
Labour	\$ -	\$ 1,126,441	\$ 1,126,441		\$ -	
Supply & Install	\$ -	\$ -	\$ -		\$ -	
TOTAL TRANSMISSION LINE	\$ -	\$ 1,919,589	\$ 1,919,589		\$ -	
SUBSTATION						
Material	\$ -	\$ -	\$ -		\$ -	
Labour	\$ -	\$ 43,911	\$ 43,911		\$ -	
Supply & Install	\$ -	\$ -	\$ -		\$ -	
TOTAL SUBSTATION	\$ -	\$ 43,911	\$ 43,911		\$ -	
TELECOMMUNICATION						
Material	\$ -	\$ 1,500	\$ 1,500		\$ -	
Labour	\$ -	\$ 30,600	\$ 30,600		\$ -	
Supply & Install	\$ -	\$ -	\$ -		\$ -	
TOTAL TELECOMMUNICATIONS	\$ -	\$ 32,100	\$ 32,100		\$ -	
OWNERS						
Pre-PPS cost	\$ -	\$ 22,069	\$ 22,069		\$ -	
Proposal to Provide Service	\$ -	\$ 62,344	\$ 62,344		\$ -	
Facility Applications	\$ -	\$ 174,675	\$ 174,675		\$ -	
Regulatory & Compliance	\$ -	\$ -	\$ -		\$ -	
Land Rights - Easements	\$ -	\$ 48	\$ 48		\$ -	
Land - Damage Claims	\$ -	\$ -	\$ -		\$ -	
Land - Acquisitions	\$ -	\$ -	\$ -		\$ -	
Other	\$ -	\$ -	\$ -		\$ -	
TOTAL OWNERS COST	\$ -	\$ 259,135	\$ 259,135		\$ -	
DISTRIBUTED						
Procurement Management	\$ -	\$ 31,164	\$ 31,164		\$ -	
Project Management	\$ -	\$ 393,705	\$ 393,705		\$ -	
Construction Management	\$ -	\$ 134,343	\$ 134,343		\$ -	
Contingency	\$ -	\$ 262,000	\$ 262,000		\$ -	
Escalation	\$ -	\$ 129,174	\$ 129,174		\$ -	
TOTAL DISTRIBUTED	\$ -	\$ 950,386	\$ 950,386		\$ -	
SALVAGE						
Transmission Line Labour	\$ -	\$ 37,000	\$ 37,000		\$ -	
Substation Labour	\$ -	\$ -	\$ -		\$ -	
Telecom Labour	\$ -	\$ -	\$ -		\$ -	
Land Remediation and Reclamation	\$ -	\$ -	\$ -		\$ -	
TOTAL SALVAGE	\$ -	\$ 37,000	\$ 37,000		\$ -	
OTHER COSTS						
AFUDC	\$ -	\$ 59,068	\$ 59,068		\$ -	
E&S/Overhead	\$ -	\$ 280,416	\$ 280,416		\$ -	
TOTAL OTHER	\$ -	\$ 339,485	\$ 339,485		\$ -	
TOTAL PROJECT	\$ -	\$ 3,581,605	\$ 3,581,605		\$ -	

TFO Capital Cost Estimates – Transmission Alternative 5

Appendix B1 - Cost breakdown formats - requirements NID8, NID 16, NID 24 and NID 31

Project Name & No.	Alternative 5: Add proposed Riverview POD and construct new SE Edmonton substation		P1695	Transmission Project Estimate Summary
Prepared by:	EDTI			
AACE Class: (future use)	4	Estimate Basis	NID	
High Range	+50%	Low Range	-30%	
Date of Estimate	06/02/2017	Base Year Used	2016	
	System	Customer	Total	Assumptions
TRANSMISSION LINE				
Material	\$ -	\$ 26,340	\$ 26,340	
Labour	\$ -	\$ 63,200	\$ 63,200	
Supply & Install	\$ -	\$ -	\$ -	
TOTAL TRANSMISSION LINE	\$ -	\$ 89,540	\$ 89,540	
SUBSTATION				
Material	\$ -	\$ 27,224,120	\$ 27,224,120	
Labour	\$ -	\$ 11,500,700	\$ 11,500,700	
Supply & Install	\$ -	\$ 13,079,092	\$ 13,079,092	
TOTAL SUBSTATION	\$ -	\$ 51,803,912	\$ 51,803,912	
TELECOMMUNICATION				
Material	\$ -	\$ 161,692	\$ 161,692	
Labour	\$ -	\$ 327,040	\$ 327,040	
Supply & Install	\$ -	\$ 1,020,480	\$ 1,020,480	
TOTAL TELECOMMUNICATIONS	\$ -	\$ 1,509,212	\$ 1,509,212	
OWNERS				
Pre-PPS cost	\$ -	\$ -	\$ -	
Proposal to Provide Service	\$ -	\$ 600,000	\$ 600,000	
Facility Applications	\$ -	\$ 958,000	\$ 958,000	
Regulatory & Compliance	\$ -	\$ -	\$ -	
Land Rights - Easements	\$ -	\$ -	\$ -	
Land - Damage	\$ -	\$ -	\$ -	
Land - Acquisitions	\$ -	\$ -	\$ -	
Other	\$ -	\$ -	\$ -	
TOTAL OWNERS COST	\$ -	\$ 1,558,000	\$ 1,558,000	
DISTRIBUTED				
Procurement Management	\$ -	\$ 247,150	\$ 247,150	
Project Management	\$ -	\$ 1,757,810	\$ 1,757,810	
Construction Management	\$ -	\$ 298,000	\$ 298,000	
Contingency	\$ -	\$ 3,273,340	\$ 3,273,340	
Escalation	\$ -	\$ 4,402,340	\$ 4,402,340	
TOTAL DISTRIBUTED	\$ -	\$ 9,978,640	\$ 9,978,640	
SALVAGE				
Transmission Line Labour	\$ -	\$ -	\$ -	
Substation Labour	\$ -	\$ -	\$ -	
Land Remediation and Reclamation	\$ -	\$ -	\$ -	
TOTAL SALVAGE	\$ -	\$ -	\$ -	
OTHER COSTS				
AFUDC	\$ -	\$ 2,262,268	\$ 2,262,268	
E&S/Overhead	\$ -	\$ 2,292,752	\$ 2,292,752	
TOTAL OTHER	\$ -	\$ 4,555,020	\$ 4,555,020	
TOTAL PROJECT	\$ -	\$ 69,494,324	\$ 69,494,324	

Project Name & No.	EPCOR Riverview Substation - Location B		D.0639 / P1695	TRANSMISSION PROJECT ESTIMATE SUMMARY	Capital Maintenance (if applicable)
Prepared by:	AltaLink Management Ltd.				
AACE Class: (future use)	3	Estimate Basis	Facility		
High Range	20%	Low Range	-10%		
Date of Estimate:	October 1, 2017	Base Year Used	2017		
	SYSTEM	CUSTOMER	TOTAL	ASSUMPTIONS	
TRANSMISSION LINE					
Material	\$ -	\$ 793,148	\$ 793,148		\$ -
Labour	\$ -	\$ 1,126,441	\$ 1,126,441		\$ -
Supply & Install	\$ -	\$ -	\$ -		\$ -
TOTAL TRANSMISSION LINE	\$ -	\$ 1,919,589	\$ 1,919,589		\$ -
SUBSTATION					
Material	\$ -	\$ -	\$ -		\$ -
Labour	\$ -	\$ 43,911	\$ 43,911		\$ -
Supply & Install	\$ -	\$ -	\$ -		\$ -
TOTAL SUBSTATION	\$ -	\$ 43,911	\$ 43,911		\$ -
TELECOMMUNICATION					
Material	\$ -	\$ 1,500	\$ 1,500		\$ -
Labour	\$ -	\$ 30,600	\$ 30,600		\$ -
Supply & Install	\$ -	\$ -	\$ -		\$ -
TOTAL TELECOMMUNICATIONS	\$ -	\$ 32,100	\$ 32,100		\$ -
OWNERS					
Pre-PPS cost	\$ -	\$ 22,069	\$ 22,069		\$ -
Proposal to Provide Service	\$ -	\$ 62,344	\$ 62,344		\$ -
Facility Applications	\$ -	\$ 174,675	\$ 174,675		\$ -
Regulatory & Compliance	\$ -	\$ -	\$ -		\$ -
Land Rights - Easements	\$ -	\$ 48	\$ 48		\$ -
Land - Damage Claims	\$ -	\$ -	\$ -		\$ -
Land - Acquisitions	\$ -	\$ -	\$ -		\$ -
Other	\$ -	\$ -	\$ -		\$ -
TOTAL OWNERS COST	\$ -	\$ 259,135	\$ 259,135		\$ -
DISTRIBUTED					
Procurement Management	\$ -	\$ 31,164	\$ 31,164		\$ -
Project Management	\$ -	\$ 393,705	\$ 393,705		\$ -
Construction Management	\$ -	\$ 134,343	\$ 134,343		\$ -
Contingency	\$ -	\$ 262,000	\$ 262,000		\$ -
Escalation	\$ -	\$ 129,174	\$ 129,174		\$ -
TOTAL DISTRIBUTED	\$ -	\$ 950,386	\$ 950,386		\$ -
SALVAGE					
Transmission Line Labour	\$ -	\$ 37,000	\$ 37,000		\$ -
Substation Labour	\$ -	\$ -	\$ -		\$ -
Telecom Labour	\$ -	\$ -	\$ -		\$ -
Land Remediation and Reclamation	\$ -	\$ -	\$ -		\$ -
TOTAL SALVAGE	\$ -	\$ 37,000	\$ 37,000		\$ -
OTHER COSTS					
AFUDC	\$ -	\$ 59,068	\$ 59,068		\$ -
E&S/Overhead	\$ -	\$ 280,416	\$ 280,416		\$ -
TOTAL OTHER	\$ -	\$ 339,485	\$ 339,485		\$ -
TOTAL PROJECT	\$ -	\$ 3,581,605	\$ 3,581,605		\$ -

TFO Capital Cost Estimates – Transmission Alternative 6

Appendix B1 - Cost breakdown formats - requirements NID8, NID 16, NID 24 and NID 31

Project Name & No.	Alternative 6: Rebuild Summerside substation and upgrade Poundmaker substation		P1695	Transmission Project Estimate Summary
Prepared by:	EDTI			
AACE Class: (future use)	4	Estimate Basis	NID	
High Range	+50%	Low Range	-30%	
Date of Estimate	06/02/2017	Base Year Used	2016	
	System	Customer	Total	Assumptions
TRANSMISSION LINE				
Material	\$ -	\$ -	\$ -	
Labour	\$ -	\$ -	\$ -	
Supply & Install	\$ -	\$ -	\$ -	
TOTAL TRANSMISSION LINE	\$ -	\$ -	\$ -	
SUBSTATION				
Material	\$ -	\$ 20,343,388	\$ 20,343,388	
Labour	\$ -	\$ 11,131,666	\$ 11,131,666	
Supply & Install	\$ -	\$ 62,077	\$ 62,077	
TOTAL SUBSTATION	\$ -	\$ 31,537,132	\$ 31,537,132	
TELECOMMUNICATION				
Material	\$ -	\$ 20,846	\$ 20,846	
Labour	\$ -	\$ 50,000	\$ 50,000	
Supply & Install	\$ -	\$ 80,000	\$ 80,000	
TOTAL TELECOMMUNICATIONS	\$ -	\$ 150,846	\$ 150,846	
OWNERS				
Pre-PPS cost	\$ -	\$ 231,830	\$ 231,830	
Proposal to Provide Service	\$ -	\$ 529,568	\$ 529,568	
Facility Applications	\$ -	\$ 787,250	\$ 787,250	
Regulatory & Compliance	\$ -	\$ -	\$ -	
Land Rights - Easements	\$ -	\$ -	\$ -	
Land - Damage	\$ -	\$ -	\$ -	
Land - Acquisitions	\$ -	\$ -	\$ -	
Other	\$ -	\$ -	\$ -	
TOTAL OWNERS COST	\$ -	\$ 1,548,648	\$ 1,548,648	
DISTRIBUTED				
Procurement Management	\$ -	\$ 29,580	\$ 29,580	
Project Management	\$ -	\$ 3,351,564	\$ 3,351,564	
Construction Management	\$ -	\$ 999,770	\$ 999,770	
Contingency	\$ -	\$ 6,431,367	\$ 6,431,367	
Escalation	\$ -	\$ 4,260,262	\$ 4,260,262	
TOTAL DISTRIBUTED	\$ -	\$ 15,072,543	\$ 15,072,543	
SALVAGE				
Transmission Line Labour	\$ -	\$ -	\$ -	
Substation Labour	\$ -	\$ -	\$ -	
Land Remediation and Reclamation	\$ -	\$ -	\$ -	
TOTAL SALVAGE	\$ -	\$ -	\$ -	
OTHER COSTS				
AFUDC	\$ -	\$ 1,541,732	\$ 1,541,732	
E&S/Overhead	\$ -	\$ 2,470,488	\$ 2,470,488	
TOTAL OTHER	\$ -	\$ 4,012,220	\$ 4,012,220	
TOTAL PROJECT	\$ -	\$ 52,321,388	\$ 52,321,388	