

Questionnaire

General information

Company				Engineer			
Current date				Construction date			
Utility				Project			
Location				Line voltage			
(Please Circle) Terrain details	Flat open			Rolling hills		Mountains	
Upstream obstacles	Isolated trees		Many trees		Forest		Urban
Span length	Average		Maximum		Minimum		
Bundled (Please Indicate)				Single (please indicate)			
If Bundled	No. of Cond.		Spacing		Orientation		
(Please Circle)	Spacer damper		Spacer type		Type & model		
Additional information							

Phase Conductor

Code name							
Stranding				Overall diameter			
Mass per unit length				Ultimate tensile strength			
Initial tension bare at minimum temperature					@Temp.		
Initial tension bare at average temperature or coldest month					@Temp.		
Final tension bare at average temperature or coldest month					@Temp.		
Winter ice loading if applicable							
Type of suspension							
Type of deadend							
Armour rods	Length		No. of Rods		Diameter		

Shield Wire or OPGW

Code name		If OPGW, outer stranding lay (Please Circle)			LHL	RHL
Stranding				Overall diameter		
Mass per unit length				Ultimate tensile strength		
Initial tension bare at minimum temperature					@Temp.	
Initial tension bare at average temperature or coldest month					@Temp.	
Final tension bare at average temperature or coldest month					@Temp.	
Winter ice loading if applicable						
Type of suspension						
Type of deadend						
If OPGW, complete the following						
Reinforcing rods	Length		No. of Rods		Diameter	