

TABLE 8 - TRANSMISSION CIRCUIT/INTERCONNECTOR DATA			
Interconnector data refers to transmission circuit connected to the external party			
To be completed by Market Participant (with initial and company stamp on every page)			
Description of Data Submission():			
Preliminary/As-Built Submission			
Name of Substation:			
		from (End A):	
		to (End B):	
Circuit Number:			
Manufacturer:			
Type of Cable:			
Type of Core Conductor:			
Length of Cable: (Circuit Length)			m
Commissioned Date: (dd/mm/yyyy)			
Original Commissioned Date (dd/mm/yyyy) (for re-commissioning equipment)			
Surge Impedance:			Ohm
Rated Voltage (Continuous):			kV
Short Circuit Current Withstand Capacity :		kA (rms)	Duration:
Positive Sequence Impedance (to provide derivation of Resistance and Reactance): Base MVA = 100MVA Base kV = Equipment Rated Voltage		R:	%
		X:	%
		B:	%
Zero Sequence Impedance (to provide derivation of Resistance and Reactance): Base MVA = 100MVA Base kV = Equipment Rated Voltage		R:	%
		X:	%
		B:	%
Rated Capacity:			
• Continuous Rating (CR):		MVA	
• Emergency Rating:		<i>Submit overload capability curve</i>	
➤ 110% of CR		MVA,	Duration:
➤ 120% of CR		MVA,	Duration:
➤ 130% of CR		MVA,	Duration:
➤ 140% of CR		MVA,	Duration:
➤ 150% of CR		MVA,	Duration:
➤ > 150% of CR		MVA,	Duration:
Maximum Charging Current:			Amp/km
Metal sheath Current Limit:			Amp
Dielectric Loss:			kW/km
For Overcurrent Relay (From) (End A)		Time multiplier:	
		Plug multiplier:	
		CT ratio:	
For Overcurrent Relay (To) (End B)		Time multiplier:	
		Plug multiplier:	
		CT ratio:	
Factory Acceptance Test Report ()			
To be completed by PSO			
B1 – B2 – B3:			
From TA (B1 – B2 – B3):			
To TA (B1 – B2 – B3):			
Additional Information:			^ Denotes a space

Name of Applicant:	Designation of Applicant:	Company Name:	Signature of Applicant: