TABLE 11 - 66/22kV OR STATION TRANSFORMER DATA			
To be completed by Market Participant (with initial and company stamp on every page)			
Description of Data Submission (Choose one.):			
Preliminary/As-Built Submission	Choose one		
Name of Substation:			
Name of Transformer:			
Manufacturer, Country:			
Model:			
Commissioned Date: (dd/mm/yyyy)			
Original Commissioned Date (dd/mm/yyyy) (for re-commissioning equipment)			
Configuration:	Choose one.		
Vector Group:	Choose one.		
Cooling Method:			
Rated Capacity:			
• Continuous Rating (CR):			MVA
• Emergency Rating:	*Submit overload capability curve*		
➢ 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:	
	Primary	Secondary	
Rated Voltage:	kV	kV	
Nominal Voltage:	kV	kV	
Minimum Voltage:	kV	kV	
Maximum Voltage:	kV	kV	
Short Circuit Current Withstand Capacity:	kA (rms)	kA (rms)	
Positive Sequence Impedance *(to provide derivation of Resistance and Reactance)*: Base MVA = 100MVA Base kV = Equipment Rated Voltage	R: %	X: %	
Zero Sequence Impedance *(to provide derivation of Resistance and Reactance)*: Base MVA = 100MVA Base kV = Equipment Rated Voltage	R: %	X: %	
Shunt Susceptance:			%
Primary Side Neutral Grounded?	Choose one.		
If yes, Ground Resistance:			Ohm
Ground Reactance:			Ohm
Secondary Side Neutral Grounded?	Choose one.		
If yes, Ground Resistance:			Ohm
Ground Reactance:			Ohm
For Overcurrent Relay:	Time multiplier:		
	Plug multiplier:		
	CT ratio:		
Transformer Iron (Fixed) Loss:			MW
Transformer Copper Losses: *(to provide loss curve if available)*			
• @ 25% Rated Capacity			kW
• @ 50% Rated Capacity			kW
• @ 75% Rated Capacity			kW
• @ 100% Rated Capacity			
➢ Maximum Tap			kW
➢ Minimum Tap			kW
➢ Nominal Tap			kW
Single Line Diagram (Choose one.)			
To be completed by PSO			
Off-take Load B1 – B2 – B3:			
Additional Information:	^ *Denotes a space*		

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