

1	Model	Ref	NA
2	Part Number	Ref	TBA
3	Specification	Ref	TBA
4	Installation Drawing	Ref	NA
5	Maximum Ambient	°C (°F)	45 (113)
6	Electrical Rating		6300kVA, 0.8pf
7	Transformer		
	Manufacturer		ABB
	Type		CTMU18 HA 3150
	Quantity		1
	Rated Output		6300kVA (2 x 3150kVA)
	Rated Voltages		
	Rated High Voltages	-YNynO	12kV ±10% 5kV (@max 2500kVA)
		-Dyn11	7.2kV ±10% 2.9kV ±%
	Rated Low Voltage		0.40kV
	Type of Cooling		ONAN
	Impedance (each transformer)		Refer to Rating Plate
	No Load Losses (each transformer)		3400W, 50Hz
	Load Losses (each transformer)		32000W, 50Hz
8	LV Switchgear		
	Manufacturer		Holec
	Type		QP2500N2
	Number of Poles		4
	Rating		2500A
9	HV Switchgear		
	Manufacturer		ABB
	Type		SafePlus
	Transformer Incomers		2 off SafePlus
	Nominal Voltage		24kV
	Nominal Current		630A
	Breaking Current		12kV : 21kA 24kV : 16kA
	Making Current		12kV : 52.5kA 24kV : 40kA
	HV Cable Feeders		2 off SafePlus
	Nominal Voltage		24kV

	Nominal Current		630A
	Peak Withstand Current		12kV : 63kA 24kV : 50kA
	Short time Withstand Current (3 sec)		12kV : 21kA 24kV : 21kA
10	Electrical Terminations		
	LV		M12
	HV		M12
11	Overall Dimensions		
	- Length	Metres (feet)	6.06 (20'0")
	- Width	Metres (feet)	2.44 (8'0")
	- Height	Metres (feet)	2.59 (8'6")
12	Weight	Kg (lbs)	24000 (52911)