

TS105 F5 - Transformer Asset Information

Project/Job #:		Stage:		Date:	
Street: (Sec in Country)		Suburb: (Hundred in Country)			
Work Completed by:	Company:		Depot:		
	Employee:		Phone No:		
Form Checked by:		Date Checked:			

Feeder ID:		Feeder Plan Grid Ref:		Transformer Number:	
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Transformer	New Installation		Change-Over		Removal		Earthing Only	
New Unit #:		Size:	kVA	Old Unit #:		Size:	kVA	
Stock Item #:		Manufacturer:		Model:				
Manufacture Date:		Serial #:		Voltage Ratio:				
Transformer Configuration Type:	Pole:	Hanging Twin Pole IUC		Platform 2 Back to Back Other:				
	Ground Station:	Open		Enclosed				
	Padmount:	Radial	Looped	Dustbin Radial	Dustbin Looped			
	SWER:	Hanging						
Padmount Cat.:	MK1	MK2	MK3	MK4	MK5	MK6	MK7	
Phasing:	1 PH	3 PH		PH-E		SWER		
HV Connection: (Pole / Ground)	LLT	Solid Links		Solid Taps				
HV Connection: (Padmount)	LBE	Bolted		DBE	Switch Blades			
Tap Percentage:	- 5.0%	- 2.5%	100%	+ 2.5%	+ 5.0%			
Current Tap No.:		Temperature:		Time:				
Phasing Voltages:	R-N:	B-N:	W-N:	B-W:	W-R:	B-R:		
Load Current:	R Phase:	B Phase:		W Phase:				
HV Fuse Size:	Amps			LV Fuse Size: (Pole mount / Ground Stn)	Amps			
LV Fuse Size: (Padmount)		Used	Spare		Used	Spare		
	400A:			Size 4a - 1250A in line:				
	Size 2 - Type 400A:			Size 4a - 2500A 2x1250A:				
	Size 3 - 600A:			2000A - CB:				
	Other:							

Transformer Earthing Information on next page TS105 F-5 (Sheet 2 of 2)

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Earthing Details				
	Reading in Ohms (Ω)	Drilled		Earthing Conductor Details (Example: 50mm ² Cu single core XLPE)
		Yes	No	
HV Earth:				
HV Earth (Isol. LH):				
HV Earth (Isol. RH):				
LV Earth:				
Pole Earth:				
Earthing Type:	SWER	CMEN	MEN	

Earthing Drawing				
Transformer Coordinates (if available)	Easting/Latitude	Northing/Longitude	Source of Coordinates?	North Arrow
<p>Draw a map of the transformer, pole, cable and stake locations with measured distances to kerbs, buildings, property boundaries and other static objects. Label nearby roads and properties. Record cable depths, stake depths and quantities of stakes.</p>				

This completed form shall be **emailed** to **Facilities Records Team** at assetforms@sapowernetworks.com.au