

Pad Mount/Ground Type/Dry Type Transformer - LV Monitoring Check Sheet



Part of Energy Queensland

Section One - Site Details (Mandatory) All details must be provided in section one

Substation Reference e.g. SC755-N or SG1234-G/TR1 (Include TR# if applicable)	Street
Transformer Number e.g. TR1234	Suburb
Network Monitoring ID e.g. NM00006	Work Order Number

New Retrofit
 Meter Plant # _____ Modem Plant # CF _____
 Meter Serial # _____ IP Address _____
Installation: _____

De-commission
 Meter Plant # _____ Modem Plant # CF _____

Pre-Energisation Checks Completed by - **Name** (please print) **Date Completed** / /

Section Two - Post Energisation Checks

	Description	Details	Result OK?
1	Verify Meter display	Display is present? L1 L2 L3 icons displayed? @ is flashing?	<input type="checkbox"/>
2	Communications	@ is flashing? Sig Strength between 13 & 35?	<input type="checkbox"/>
3	Test Block	Verify CT shorting links are not in place (must be unshorted)	<input type="checkbox"/>
4	Initiate Commissioning Checks	Goto http://xbnswws05.energex.com.au/macs/ using Internet Explorer on a Toughbook or PC	

Manual Commission Process (complete when commissioning via Toughbook is unavailable)

Display Set A (Press select Button to advance display numbers, hold for 8 seconds to swap display sets A and B alternative)

LCD Code	Description	Guideline	Notes	Result
uoLt A	A phase voltage	220 to 260 Volts		V
ANPS A	A phase current	Should be greater than zero		kA
InSt A	A phase kW	Should not be negative	Include sign	kW
uoLT b	B phase voltage	220 to 260 Volts		V
ANPS b	B phase current	Should be greater than zero		kA
InSt b	B phase kW	Should not be negative	Include sign	kW
uoLT C	C phase voltage	220 to 260 Volts		V
ANPS C	C phase current	Should be greater than zero		kA
InSt C	C phase kW	Should not be negative	Include Sign	kW
SIGnAL	Signal Strength	Greater than 12 and less than 99	99 = no network Coverage	

Commissioning Checks Completed by - **Name** (please print) **Date Completed** / /

Form to be completed and emailed to MeteringAssets@energex.com.au