



positive energy

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

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 # 4- _____

Modem Plant # CF _____

Installation:

Meter Serial # _____

IP Address _____

 De-commission

Meter Plant # 4- _____

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	

For Remote Technical Assistance Call 1300 792 611 – Select Option 1, then 3 (call if any parameters are outside guidelines)

If no answer please leave a message with your name and mobile number

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 faxed to (07) 3664 7891 or emailed to MeteringAssets@energex.com.au