



Official Date Stamp of EE
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FOR OFFICE USE ONLY	
Application No.	
Meter No.	
Tariff	

### CERTIFICATE OF COMPLIANCE FOR 11 kV INSTALLATIONS

**Note:** This compliance form shall be submitted to the Clerk of Works or Superintendent prior to energisation of the installation. The form shall be captured by Customer Services and sent to the Chief Technologist: Test Division

#### CONSUMERS DETAILS

Consumers name:			
Consumers address:			
Description of land: (Lot and Block)		Suburb:	
Date installation completed:		Date supply required:	

#### ELECTRICAL CONTRACTORS DETAILS

Dear Sir/Madam,

This is to certify that the work in connection with the electrical installation, additions, alterations, etc., carried out by me/us, is strictly in accordance with the Electricity Supply By-Laws and SANS 10142-2, Item 1 has been supplied to eThekweni Electricity's Metering Division for wiring and Items 2 and 3 were supplied to the eThekweni Electricity's Test Division for approval.

1	Meter panel door	YES		NO	
2	Current Transformers (CT's)	YES		NO	
3	Voltage Transformers (VT's)	YES		NO	

If NO is indicated for 2 and 3 above, then the original equipment manufacturers test reports shall be attached to this certificate of compliance.

Name of Contracting Company:			
Address:			
Signature on behalf of Contracting Company		Contact Number	

#### DETAILS OF MAIN INCOMING SWITCHGEAR

Make of Switch		Type of Switch	
Rated Voltage (kV)		Rated current (A)	
Rated short time withstand current (kA)		Rated short power frequency withstand voltage (kV)	

DETAILS OF ELECTRICAL PROTECTION AND INSTRUMENT TRANSFORMERS

Overcurrent		Earth Fault		Sensitive Earth Fault	
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CT details	Protection:	Ratio:		Class:		Burden:	
		If None, indicate how current monitoring is done:					
	Metering:	Ratio:		Class:		Burden:	
VT details		Ratio:		Class:		Burden:	

DETAILS OF CHECK, INSPECTION AND/OR TEST

This check, inspection and test shall be carried out by a competent person. Each item on the list shall be checked and if found to be satisfactory a tick (✓) shall be used in the **YES** column, or if found to be unsatisfactory a tick (✗) shall be used in the **NO** column. A tick (✓) shall be inserted against items which are not applicable in the **NA** column. Where an item is ticked in the **NO** or **NA** column, reasons shall be stated in the **Remarks and Comments** section.

No.	Description	YES	NO	NA
<b>1.0</b>	<b>General inspection</b>			
1.1	Designation of consumer incoming switch correct			
1.2	Cable boxes and glands in order and ready for terminating			
1.3	Meter wiring in accordance with Drawing DL 9631A1			
<b>2.0</b>	<b>General checks on each Switchgear Panel</b>			
2.1	Paint work on switchgear satisfactory			
2.2	CT information and rating plates inside relay compartment			
2.3	Manufacturer's rating plate affixed with information			
<b>3.0</b>	<b>Mechanical Checks on each Switchgear Panel (for withdrawable switchgear)</b>			
3.1	Panel bolted down			
3.2	Busbar shutters red			
3.3	Cable shutters yellow			
3.4	Busbar and cable shutter holding device operational			
3.5	Busbar and cable shutter locking facilities functional			
3.6	<u>Position selector easily manipulated</u>			
3.6.1	"FREE" position easily selected			
3.6.2	"LOCKED" position easily selected			
3.7	"ISOLATED" indicator on truck and housing			
3.8	Interlock "FREE" indicator on truck			
3.9	"ENGAGED" indicator on truck and housing			
3.10	Cannot close CB with racking handle fitted			
3.11	Cannot close CB with interlocking in "FREE" position			
3.12	Can only close CB with interlock in "LOCKED" position			
3.13	Cannot isolate CB when closed			
3.14	"OFF" position clearly displayed and visible			
3.15	"ON" position clearly displayed and visible			



No.	Description	YES	NO	NA
3.16	<u>Circuit earth</u>			
3.16.1	Circuit earth position easily selected and indicated			
3.16.2	Only circuit shutters open for busbar earth position			
3.16.3	Close CB in circuit earth position			
3.16.4	CB can be locked off in circuit earth position			
3.16.5	CB electrical trip inhibited in circuit earth position			
3.16.6	Open CB via mechanical trip			
3.17	<u>Service position</u>			
3.17.1	Service position easily selected and indicated			
3.17.2	Both cables and busbar shutters open for service position			
3.17.3	Close CB by mechanical lever or push-button			
3.17.4	Close CB by electrical push-button			
3.17.5	Open CB by mechanical lever or push button			
3.17.6	Open CB by electrical push-button			
<b>4.0</b>	<b>Mechanical Checks on each Switchgear Panel (for fixed pattern switchgear)</b>			
4.1	Panel bolted down			
4.2	Position selector easily manipulated			
4.3	"OFF" position clearly displayed and visible			
4.4	"ON" position clearly displayed and visible			
4.5	Can only close with interlock in "LOCKED" position			
4.6	Cannot close with interlock in "FREE" position			
4.7	Close by mechanical lever or push-button			
4.8	Cannot operate isolator when CB is closed			
4.9	Open by mechanical lever or push-button			
4.10	<u>Circuit earth</u>			
4.10.1	Circuit earth position easily selected and indicated			
4.10.2	Only circuit shutters open for busbar earth position			
4.10.3	Close CB in circuit earth position			
4.10.4	CB can be locked off in circuit earth position			
4.10.5	CB electrical trip inhibited in circuit earth position			
4.10.6	Open CB via mechanical trip			
4.11	<u>Service position</u>			
4.11.1	Service position easily selected and indicated			
4.11.2	Close CB by mechanical lever or push-button			
4.11.3	Close CB by electrical push-button			
4.11.4	Open CB by mechanical lever or push button			
4.11.5	Open CB by electrical push-button			
<b>5.0</b>	<b>Electrical tests on each Switchgear Panel</b>			
5.1	Circuit Breaker open			
5.2	Circuit Breaker closed			





**To: eThekweni Municipality  
Head: Electricity**

**Notice of Completion of Medium Voltage Installation**

Consumers Name:	
Consumers Address:	

Further to the attached notice of completion I hereby certify that:

- a) All personnel involved have been removed from the above mains/apparatus and have been warned that all relevant equipment is now to be treated as "alive".
- b) All earths have been removed. All circuits are isolated and locked in the off position.
- c) The mains/apparatus is in a safe condition and may be energised from the eThekweni Electricity without further notice.

Name:		Date:	
Designation of Person:		Signed:	

**The above designated person shall be competent in accordance with Annexure A of SANS 10142-2**