

ISBN 978-0-626-35161-8

**SANS 62051:1999**

Edition 1 and nat. amdt 1

**IEC 62051:1999**

Edition 1

Any reference to SABS IEC 62051 is deemed  
to be a reference to this standard  
(Government Notice No. 1373 of 8 November 2002)

## **SOUTH AFRICAN NATIONAL STANDARD**

### **Electricity metering — Glossary of terms**

This national standard is the identical implementation of IEC 62051:1999, and is adopted with the permission of the International Electrotechnical Commission.

---

Published by the South African Bureau of Standards  
1 Dr Lategan Road Groenkloof ☒ Private Bag X191 Pretoria 0001  
Tel: +27 12 428 7911 Fax: +27 12 344 1568

[www.sabs.co.za](http://www.sabs.co.za)

© SABS

**SABS**

---

This page has been left blank intentionally



## **COPYRIGHT PROTECTED DOCUMENT**

© SABS

In terms of the Standards Act 8 of 2008, the copyright in all South African National Standards or any other publications published by the SABS Standards Division, vests in the SABS. Any use of South African National Standards is limited to use specifically prescribed by the SABS. In the case of a South African National Standard based on an international standard, ownership of the copyright vests in the organization from which the SABS adopted the standard, whether it be under licence or membership agreement. The SABS is obliged to protect such copyright and is authorized to make the relevant international organization aware of any misuse thereof. Unless exemption has been granted, no extract or full text of any South African National Standard may be copied, reproduced, stored in a retrieval system or transmitted in any form or by any means without prior written permission from the SABS Standards Division. This does not preclude the free use, in the course of implementing the standard, of necessary details such as symbols, and size, type or grade designations. If these details are to be used for any purpose other than implementation, prior written permission must be obtained.

Details, advice and limitations of use can be obtained from the Manager: Standards Sales and Information Services. Tel: +27 (0) 12 428 6883 email: [sales@sabs.co.za](mailto:sales@sabs.co.za)

### **SABS – Standards Division**

The objective of the SABS Standards Division is to develop, promote and maintain South African National Standards. This objective is incorporated in the Standards Act, 2008 (Act No. 8 of 2008).

The SABS continuously strives to improve the quality of its products and services and would therefore be grateful if anyone finding an inaccuracy or ambiguity while using this standard would inform the secretary of the technical committee responsible, the identity of which can be found in the foreword.

### **Buying Standards**

Contact the Sales Office for South African and international standards, which are available in both electronic and hard copy format. Tel: +27 (0) 12 428 6883 email: [sales@sabs.co.za](mailto:sales@sabs.co.za)

South African National Standards are also available online from the SABS Webstore [www.store.sabs.co.za](http://www.store.sabs.co.za)

### **Information on Standards**

SABS Customer Services provide comprehensive standards-related information on national, regional and international standards. Tel: +27 (0) 12 428 7911 / 0861 27 7227 email: [info@sabs.co.za](mailto:info@sabs.co.za)

**SANS 62051:1999**  
Edition 1 and nat. amdt 1  
**IEC 62051:1999**  
Edition 1

**Table of changes**

<b>Change No.</b>	<b>Date</b>	<b>Scope</b>
Nat. amdt 1	2006	Amended to change the designation from SABS to SANS, with no technical changes.

**National foreword**

This South African standard was prepared by National Committee SABS/TC 062, *Electrical energy measurement and control*, in accordance with procedures of the South African Bureau of Standards, in compliance with annex 3 of the WTO/TBT agreement.

This SANS edition is technical identical to the first SABS edition (SABS IEC 62051:1999).

**Compliance with this document cannot confer immunity from legal obligations.**

**Reaffirmed and reprinted in August 2017.  
This document will be reviewed every five years  
and be reaffirmed, amended, revised or withdrawn.**

# TECHNICAL REPORT

# IEC 62051

First edition  
1999-04

---

---

## Electricity metering – Glossary of terms

*Lecture des compteurs électriques –  
Glossaire de termes*

© IEC 1999 — Copyright - all rights reserved

No part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

International Electrotechnical Commission 3, rue de Varembé Geneva, Switzerland  
Telefax: +41 22 919 0300 e-mail: [inmail@iec.ch](mailto:inmail@iec.ch) IEC web site <http://www.iec.ch>



Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

PRICE CODE **XA**

*For price, see current catalogue*