

AS/NZS 61000.4.30:2007
IEC 61000-4-30, Ed. 1.0 (2003)
and Corrigendum 1:2006

AS/NZS 61000.4.30:2007

Australian/New Zealand Standard™

Electromagnetic compatibility (EMC)

**Part 4.30: Testing and measurement
techniques—
Power quality measurement methods**



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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-034, Power Quality. It was approved on behalf of the Council of Standards Australia on 5 June 2007 and on behalf of the Council of Standards New Zealand on 27 April 2007.

This Standard was published on 10 August 2007.

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First published as AS/NZS 61000.4.30:2007.

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Jointly published by Standards Australia, GPO Box 476, Sydney, NSW 2001 and Standards New Zealand, Private Bag 2439, Wellington 6020

ISBN 0 7337 8292 2

PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-034, Power Quality.

The objective of this Standard is to define the methods for measurement and interpretation of results for power quality parameters in 50/60 Hz a.c. power supply systems. The power quality parameters are power frequency, magnitude of the supply voltage, flicker, supply voltage dips and swells, voltage interruptions, transient voltages, supply voltage unbalance, voltage and current harmonics and interharmonics, mains signalling on the supply voltage and rapid voltage changes.

This Standard is identical with, and has been reproduced from IEC 61000-4-30, Ed. 1.0 (2003), *Electromagnetic compatibility (EMC) – Part 4-30: Testing and measurement techniques—Power quality measurement methods*, including its Corrigendum 1(2006).

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CONTENTS

	<i>Page</i>
1 Scope	1
2 Normative references	1
3 Definitions	2
4 General	6
4.1 Classes of measurement performance	6
4.2 Organization of the measurements	6
4.3 Electrical values to be measured	7
4.4 Measurement aggregation over time intervals	7
4.5 Measurement aggregation algorithm	7
4.6 Time-clock uncertainty	8
4.7 Flagging concept	8
5 Power quality parameters	9
5.1 Power frequency	9
5.2 Magnitude of the supply voltage	9
5.3 Flicker	10
5.4 Supply voltage dips and swells	11
5.5 Voltage interruptions	13
5.6 Transient voltages	14
5.7 Supply voltage unbalance	14
5.8 Voltage harmonics	15
5.9 Voltage interharmonics	15
5.10 Mains signalling voltage on the supply voltage	16
5.11 Rapid voltage changes	16
5.12 Measurement of underdeviation and overdeviation parameters	17
6 Range of influence quantities and implementation verification	17
6.1 Range of influence quantities	17
6.2 Implementation verification	18
Annex A (informative) Power quality measurements – Issues and guidelines	20
Bibliography	39

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