

AS 4140—1995

Australian Standard[®]

**Metering and utility information
exchange—Glossary of terms**

This Australian Standard was prepared by Committee TE/18, Customer Metering and Services Interfaces and EL/11, Electricity Metering Equipment. It was approved on behalf of the Council of Standards Australia on 23 January 1995 and published on 5 May 1995.

The following interests are represented on Committee TE/18 and EL/11:

Agricultural and Resource Management Council of Australia and New Zealand
Association for Metering and Customer Services
Australian Chamber of Commerce and Industry
Australian Electrical and Electronic Manufacturers Association
Australian Gas Association
Australian Information Industry Association
Electricity Supply Association of Australia
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PREFACE

This Australian Standard was prepared by the Standards Australia Committees on Customer Metering and Services Interfaces, and Electricity Metering Equipment to supersede AS 4140(Int)—1993.

The objective of this Standard is to collate terms used in AS 4141, *Customer/utility information exchange* (published in Parts), in AS 1284, *Electricity Metering* (published in Parts) and generally in the electricity, gas, and water supply industries.

In the drafting of this edition, reference was made to ongoing work in IEC/TC 13 – WG 14, Equipment for electrical energy measurement and load control—Data exchange for meter reading, tariff and load control. That work, when completed, may be included in a future edition of this Standard.

This edition incorporates editorial improvements and includes additional terms: cumulative maximum demand, tariff parameters, sublayer, LLC and MAC sublayers, collapsed architecture, ripple control. It recognizes that there is as yet no world standard convention for the unqualified terms import metering and export metering; accordingly it introduces the terms customer import metering (see 3.2) and customer export metering (see 3.3). A listing of acronyms and abbreviations is provided.

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