



MALAYSIAN STANDARD

MS IEC/TS 61970-2:2011

**Energy management system application
program interface (EMS-API) -
Part 2: Glossary
(IEC/TS 61970-2:2004, IDT)**

ICS: 33.200

Descriptors: energy management system application program interface, EMS-API, glossary

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Committee representation

The Industry Standards Committee on Generation, Transmission and Distribution of Energy (ISC E) under whose authority this Malaysian Standard was adopted, comprises representatives from the following organisations:

Association of Consulting Engineers Malaysia
Department of Standards Malaysia
Federation of Malaysian Manufacturers
Jabatan Kerja Raya Malaysia
Malaysian Association of Standards Users
Malaysian Cable Manufacturers Association
Malaysian Electrical Appliances and Distributors Association
Malaysian Green Technology Corporation
Ministry of Domestic Trade, Co-operatives and Consumerism
Ministry of International Trade and Industry
Persatuan Kontraktor Elektrikal dan Mekanikal Melayu Malaysia
Persatuan Penjana-penjana Kuasa Bebas
SIRIM Berhad (Secretariat)
SIRIM QAS International Sdn Bhd
Suruhanjaya Komunikasi dan Multimedia Malaysia
Suruhanjaya Tenaga
Tenaga Nasional Berhad
The Electrical and Electronics Association of Malaysia
The Institution of Engineers, Malaysia
Universiti Teknologi Malaysia

The Technical Committee on High Voltage Power Transmission which supervised the adoption of the IEC Standard as Malaysian Standard consists of representatives from the following organisations:

Federation of Malaysian Manufacturers
Malaysian National Committee of CIGRE
SIRIM Berhad (Secretariat)
Suruhanjaya Tenaga
Syarikat SESCO Berhad
Tenaga Nasional Berhad (Bahagian Penghantaran)
The Electrical and Electronics Association of Malaysia
The Institution of Engineers, Malaysia
Universiti Teknologi Malaysia

The Working Group on Power System Management and Associated Information Exchange which recommended the adoption of the IEC Standard as Malaysian Standard consists of representatives from the following organisations:

ABB Malaysia Sdn Bhd
Petroleum Nasional Berhad
Prestigious Discovery Sdn Bhd
PSI InControl Sdn Bhd
SIRIM Berhad (Secretariat)
Suruhanjaya Tenaga
Tenaga Nasional Berhad (Bahagian Penghantaran)
The Institution of Engineers, Malaysia
TNB Research Sdn Bhd
Universiti Tenaga Nasional

NATIONAL FOREWORD

The adoption of the IEC Standard as a Malaysian Standard was recommended by the Working Group on Power System Management and Associated Information Exchange under the authority of the Industry Standards Committee on Generation, Transmission and Distribution of Energy.

This Malaysian Standard is identical with IEC/TS 61970-2:2004, *Energy management system application program interface (EMS-API) - Part 2: Glossary*, published by the International Electrotechnical Commission (IEC). However, for the purposes of this Malaysian Standard, the following apply:

- a) in the source text, "this International Standard" should read "this Malaysian Standard";
- b) the comma which is used as a decimal sign (if any), to read as a point;
- c) replace "Council" with "Corporation" at subclause 3.37 and at the glossary of NERC;
- d) add "Dispatcher Training Simulator" at glossary of OTS; and
- e) reference to International Standards should be replaced by corresponding Malaysian Standards as follows:

Referenced International Standards

Corresponding Malaysian Standards

IEC 61970-1, *Energy Management System Application Program Interface (EMS-API) - Part 1: Guidelines and general requirements*

MS IEC 61970-1, *Energy Management System Application Program Interface (EMS-API) - Part 1: Guidelines and general requirements*

Compliance with a Malaysian Standard does not of itself confer immunity from legal obligations.

NOTE. IDT on the front cover indicates an identical standard i.e. a standard where the technical content, structure, and wording (or is an identical translation) of a Malaysian Standard is exactly the same as in an International Standard or is identical in technical content and structure although it may contain the minimal editorial changes specified in clause 4.2 of ISO/IEC Guide 21-1.