

Energy Interoperation Common Transactive Services (CTS) Version 1.0

Committee Specification Draft 01

12 February 2021

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Technical Committee:

[OASIS Energy Interoperation TC](https://www.oasis-open.org/committees/energyinterop/)

Chairs:

David Holmberg (david.holmberg@nist.gov), [NIST](http://www.nist.gov)

William T. Cox (wtcox@coxsoftwarearchitects.com), Individual

Editor:

Toby Considine (toby.considine@unc.edu), [University of North Carolina at Chapel Hill](http://www.unc.edu/)

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Abstract:

Common Transactive Services (CTS) allows actor interaction with any market. CTS is a streamlined and simplified profile of the OASIS Energy Interoperation (EI) specification, which describes an information and communication model to coordinate energy between any two Parties that consume or supply energy, such as energy suppliers and customers, markets and service providers.

Status:

This document was last revised or approved by the OASIS Energy Interoperation TC on the above date. The level of approval is also listed above. Check the "Latest stage" location noted above for possible later revisions of this document. Any other numbered Versions and other technical work produced by the Technical Committee (TC) are listed at <https://www.oasis-open.org/committees/tc_home.php?wg_abbrev=energyinterop#technical>.

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Key words:

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Alternative ISO key words description:

Within the normative text of this document, the terms "shall", "shall not", "should", "should not", "may", "may not", "can", and "cannot" are to be interpreted as described in "Verbal forms for expressions of provisions", Clause 7 of [[ISO/IEC Directives](#ISO_IEC_Directives)].

Citation format:

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[Energyinterop-CTS-v1.0]

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# Introduction

[All text is normative unless otherwise labeled]

## Changes from earlier Versions

This section provides a description of significant differences from previously published, differently numbered Versions of this specification, if any. (Detailed revision history of this numbered Version should be tracked in an Appendix.)

## Glossary

### Definitions of terms

### Acronyms and abbreviations

### Document conventions

* Naming conventions
* Font colors and styles
* Typographical conventions

# Section Title

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## Level 2 section title

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### Level 3 section title

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#### Level 4 section title

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##### Level 5

Text

###### Level 6

Level 6 should be avoided if possible.

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This appendix contains the normative and informative references that are used in this document. Normative references are specific (identified by date of publication and/or edition number or Version number) and Informative references may be either specific or non-specific.

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For example:

**[OpenDoc-1.2]**

Open Document Format for Office Applications (OpenDocument) Version 1.2. Edited by Patrick Durusau and Michael Brauer. 19 January 2011. OASIS Committee Specification Draft 07. https://docs.oasis-open.org/office/v1.2/csd07/OpenDocument-v1.2-csd07.html. Latest stage: https://docs.oasis-open.org/office/v1.2/OpenDocument-v1.2.html.

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* 1. Normative References

The following documents are referenced in such a way that some or all of their content constitutes requirements of this document.

[RFC2119]

Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", BCP 14, RFC 2119, DOI 10.17487/RFC2119, March 1997, <<http://www.rfc-editor.org/info/rfc2119>>.

[RFC8174]

Leiba, B., "Ambiguity of Uppercase vs Lowercase in RFC 2119 Key Words", BCP 14, RFC 8174, DOI 10.17487/RFC8174, May 2017, <<http://www.rfc-editor.org/info/rfc8174>>.

[ISO/IEC Directives] (Only used if ISO/IEC Key words are elected in front pages)

ISO/IEC Directives, Part 2 (Eighth edition) *Principles and rules for the structure and drafting of ISO and IEC documents*, International Organization for Standardization and International Electrotechnical Commission, 2018. <https://www.iso.org/sites/directives/current/part2/index.xhtml>.

[Reference]

[Full reference citation]

* 1. Informative References

The following referenced documents are not required for the application of this document but may assist the reader with regard to a particular subject area.

[RFC3552]

Rescorla, E. and B. Korver, "Guidelines for Writing RFC Text on Security Considerations", BCP 72, RFC 3552, DOI 10.17487/RFC3552, July 2003, <https://www.rfc-editor.org/info/rfc3552>.

[Reference]

[Full reference citation]

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|  |  |  |  |
| --- | --- | --- | --- |
| **Revision** | **Date** | **Editor** | **Changes Made** |
| [Rev number] | [Rev Date] | [Modified By] | [Summary of Changes] |

1. Example Title

Additional Appendixes may be added as needed:

* IANA Considerations
	1. Subsidiary section

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