



**NSAI**  
Standards

Irish Standard  
I.S. EN IEC 61850-8-2:2019

# Communication networks and systems for power utility automation - Part 8-2: Specific Communication Service Mapping (SCSM) - Mapping to Extensible Messaging Presence Protocol (XMPP)

**I.S. EN IEC 61850-8-2:2019**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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*This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):*

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NSAI  
1 Swift Square,  
Northwood, Santry  
Dublin 9

T +353 1 807 3800  
F +353 1 807 3838  
E standards@nsai.ie  
W NSAI.ie

Sales:  
T +353 1 857 6730  
F +353 1 857 6729  
W standards.ie

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## National Foreword

I.S. EN IEC 61850-8-2:2019 is the adopted Irish version of the European Document EN IEC 61850-8-2:2019, Communication networks and systems for power utility automation - Part 8-2: Specific Communication Service Mapping (SCSM) - Mapping to Extensible Messaging Presence Protocol (XMPP)

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EUROPEAN STANDARD

**EN IEC 61850-8-2**

NORME EUROPÉENNE

EUROPÄISCHE NORM

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ICS 33.200

English Version

**Communication networks and systems for power utility  
automation - Part 8-2: Specific Communication Service Mapping  
(SCSM) - Mapping to Extensible Messaging Presence Protocol  
(XMPP)  
(IEC 61850-8-2:2018)**

Réseaux et systèmes de communication pour  
l'automatisation des systèmes électriques - Partie 8-2:  
Mapping des services de communication spécifiques  
(SCSM) - Mapping avec le protocole XMPP (Extensible  
Messaging Presence Protocol)  
(IEC 61850-8-2:2018)

Kommunikationsnetze und -systeme für die  
Automatisierung der elektrischen Energieversorgung - Teil  
8-2: Spezifische Abbildung von Kommunikationsdiensten  
(SCSM) - Abbildungen auf erweiterbares Messaging  
Presence Protocol (XMPP)  
(IEC 61850-8-2:2018)

This European Standard was approved by CENELEC on 2019-01-18. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

**EN IEC 61850-8-2:2019 (E)**

**European foreword**

The text of document 57/2020/FDIS, future edition 1 of IEC 61850-8-2, prepared by IEC/TC 57 "Power systems management and associated information exchange" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61850-8-2:2019.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2019-10-18
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-01-18

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This document has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association.

**Endorsement notice**

The text of the International Standard IEC 61850-8-2:2018 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 61850-7-1	NOTE	Harmonized as EN 61850-7-1
IEC 61850-7-410	NOTE	Harmonized as EN 61850-7-410
IEC 61850-7-420	NOTE	Harmonized as EN 61850-7-420

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