



NSAI
Standards

Irish Standard
I.S. EN 50341-2-8:2017

Overhead electrical lines exceeding AC 1 kV - Part 2-8: National Normative Aspects (NNA) for France (based on EN 50341-1:2012)

I.S. EN 50341-2-8:2017

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National Foreword

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**Overhead electrical lines exceeding AC 1 kV - Part 2-8: National
Normative Aspects (NNA) for France (based on EN 50341-
1:2012)**

This European Standard was approved by CENELEC on 2017-08-09.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



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

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European foreword

- 1 The French National Committee (NC) is identified by the following address:

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- 2 The French NC has prepared the present EN 50341-2-8:2017 (Part 2-8), listing the French National Normative Aspects; it is solely responsible for it and has duly incorporated it into the procedures of CENELEC and CLC/TC 11.

Note The French NC takes full responsibility for the satisfactory technical coordination of the present Part 2-8 and EN 50341-1:2012. Any quality control/assurance checks necessary have been performed. However, it should be noted that such quality control/assurance has been performed under the general responsibility of the French NC pursuant to national laws and regulations.

- 3 Part 2-8 is normative in France and informative for other countries.

- 4 Part 2-8 shall be read in conjunction with EN 50341-1:2012 (Part 1). All Clause numbers used in the present Part 2-8 correspond to the numbering in Part 1. Specific subclauses with the prefix "FR" shall be read as amendments to the associated text in Part 1. All requests for clarification relating to the application of Part 2-8 in relation to Part 1 shall be sent to the French NC which, in conjunction with CLC/TC 11, will clarify the requirements.

When no reference is made to a specific subclause in Part 2-8, Part 1 applies.

- 5 For the "boxed values" defined in Part 1, any amended values defined in Part 2-8 shall be applied in France. None of the boxed values present in Part 1 or Part 2-8 shall be amended in such a way as to increase the risk in a Project Specification.
- 6 The regulations and standards specifically used in the present Part 2-8 and relating to overhead electrical lines exceeding AC 1 kV are listed in subclauses 2.1/FR.1 to 2.1/FR.6.

NOTE All national standards referred to in the present Part 2-8 will be replaced by the related European Standards as they become available and are declared applicable by the French NC and therefore reported to the secretariat of CLC/TC 11.

France

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Introduction

Part 1 applies without change.

1 Scope

1.1 General

(ncpt) FR.1 Scope of Part 1 and Part 2-8

Part 1 and the present Part 2-8 apply to new overhead lines as defined in 1.1/FR.2 "Definition of a new overhead line".

(ncpt) FR.2 Definition of a new overhead line

A new overhead line denotes any new overhead electrical line exceeding AC 1 kV built on new foundations and:

- flanked by two substations or two terminal towers preceding said substations.
- or
- flanked by a substation or a terminal tower at one end and in a branch situation (including branch tower) or tapping situation at the other end.

(ncpt) FR.3 Application to existing overhead lines

This standard does not apply to existing overhead lines exceeding AC 1 kV in France.

(ncpt) FR.4 Application to overhead lines for which technical studies are underway

Any decision to apply the requirements of the present standard to new overhead line projects for which technical studies are underway shall be stipulated in the Project Specification.

(ncpt) FR.5 Application to overhead lines under construction

The requirements of the present standard do not apply to overhead lines under construction.

1.2 Field of application

(ncpt) FR.1 Application to radio telecommunication equipment

Part 1 and Part 2-8 apply to radio telecommunication equipment mounted on the towers of new overhead lines, particularly with respect to wind and ice assumptions. Radio equipment shall be arranged on the support so that it can be accessed and operations performed in accordance with safety regulations.

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