

TECHNICAL REPORT

AMENDMENT 1

High-voltage direct current (HVDC) power transmission using voltage sourced converters (VSC)

Withdrawn



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Witholdo

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

PRICE CODE

P

ICS 29.200; 29.240.99

ISBN 978-2-8322-1017-8

Warning! Make sure that you obtained this publication from an authorized distributor.

FOREWORD

This amendment has been prepared by subcommittee 22F: Power electronics for electrical transmission and distribution systems, of IEC technical committee 22: Power electronic systems and equipment.

The text of this amendment is based on the following documents:

DTR	Report on voting
22F/300A/DTR	22F/307/RVC

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

A bilingual version of this publication may be issued at a later date.

CONTENTS

Add the title of subclauses 5.3.4, subclause 5.3.5 and 5.6.12 as follows:

5.3.4 CTL topology with VSC cells in half-bridge topology

5.3.5 CTL topology with VSC cells in full-bridge topology

5.6.12 Dynamic braking system

Replace, in the list of figures, the titles of Figure 11 and Figure 12 as follows:

Figures 11 – Symbol of a turn-off semiconductor device and associated free-wheeling diode

Figure 12 – Symbol of an IGBT and associated free-wheeling diode

1 Scope

Replace, the last sentence of the first paragraph, by the following: