

STN	Stanovenie výkonových strát usmerňovačov konvertorov napájaných napätím (VSC) pre systémy jednosmerného prúdu vysokého napätia (HVDC) Časť 1: Všeobecné požiadavky Zmena A2	STN EN 62751-1/A2 35 1540
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Power losses in voltage sourced converter (VSC) valves for high-voltage direct current (HVDC) systems - Part 1: General requirements

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 06/22

STN EN 62751-1 z júna 2015 sa bez tejto zmeny A2 môže používať do 20. 4. 2025.

Obsahuje: EN 62751-1:2014/A2:2022, IEC 62751-1:2014/AMD2:2022

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EUROPEAN STANDARD

EN 62751-1:2014/A2

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2022

ICS 29.200; 29.240.99

English Version

Power losses in voltage sourced converter (VSC) valves for
high-voltage direct current (HVDC) systems - Part 1: General
requirements
(IEC 62751-1:2014/AMD2:2022)

Pertes de puissance dans les valves à convertisseur de
source de tension (VSC) des systèmes en courant continu
à haute tension (CCHT) - Partie 1: Exigences générales
(IEC 62751-1:2014/AMD2:2022)

Bestimmung der Leistungsverluste in
Spannungszwischenkreis-Stromrichtern (VSC) für
Hochspannungsgleichstrom(HGÜ)-Systeme - Teil 1:
Allgemeine Anforderungen
(IEC 62751-1:2014/AMD2:2022)

This amendment A2 modifies the European Standard EN 62751-1:2014; it was approved by CENELEC on 2022-04-20. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

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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 62751-1:2014/A2:2022 (E)**European foreword**

The text of document 22F/648/CDV, future IEC 62751-1/AMD2, prepared by SC 22F "Power electronics for electrical transmission and distribution systems" of IEC/TC 22 "Power electronic systems and equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62751-1:2014/A2:2022.

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In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 61803:2020 NOTE Harmonized as EN IEC 61803:2020 (not modified)



IEC 62751-1

Edition 1.0 2022-03

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 2
AMENDEMENT 2

**Power losses in voltage sourced converter (VSC) valves for high-voltage direct current (HVDC) systems –
Part 1: General requirements**

**Pertes de puissance dans les valves à convertisseur de source de tension (VSC) des systèmes en courant continu à haute tension (CCHT) –
Partie 1: Exigences générales**

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Edition 1.0 2022-03

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 2
AMENDEMENT 2

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Partie 1: Exigences générales**

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**POWER LOSSES IN VOLTAGE SOURCED CONVERTER (VSC) VALVES
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Amendment 2 to IEC 62751-1:2014 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:

Draft	Report on voting
22F/648/CDV	22F/679/RVC

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

The language used for the development of this Amendment is English.

IEC 62751-1:2014/AMD 2:2022

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1 Scope

Add, to the last sentence of the first existing paragraph, the words "or unified power flow controller (UPFC)".

koniec náhľadu – text ďalej pokračuje v platenej verzii STN