

INTERNATIONAL ELECTROTECHNICAL COMMISSION  
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

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**IEC 60633**  
Edition 3.0 2019-04

HIGH-VOLTAGE DIRECT CURRENT  
(HVDC) TRANSMISSION –

Vocabulary

**IEC 60633**  
Édition 3.0 2019-04

TRANSPORT D'ÉNERGIE EN COURANT CONTINU À  
HAUTE TENSION (CCHT) –

Vocabulaire

**C O R R I G E N D U M   1**

Corrections to the French version appear after the English text.

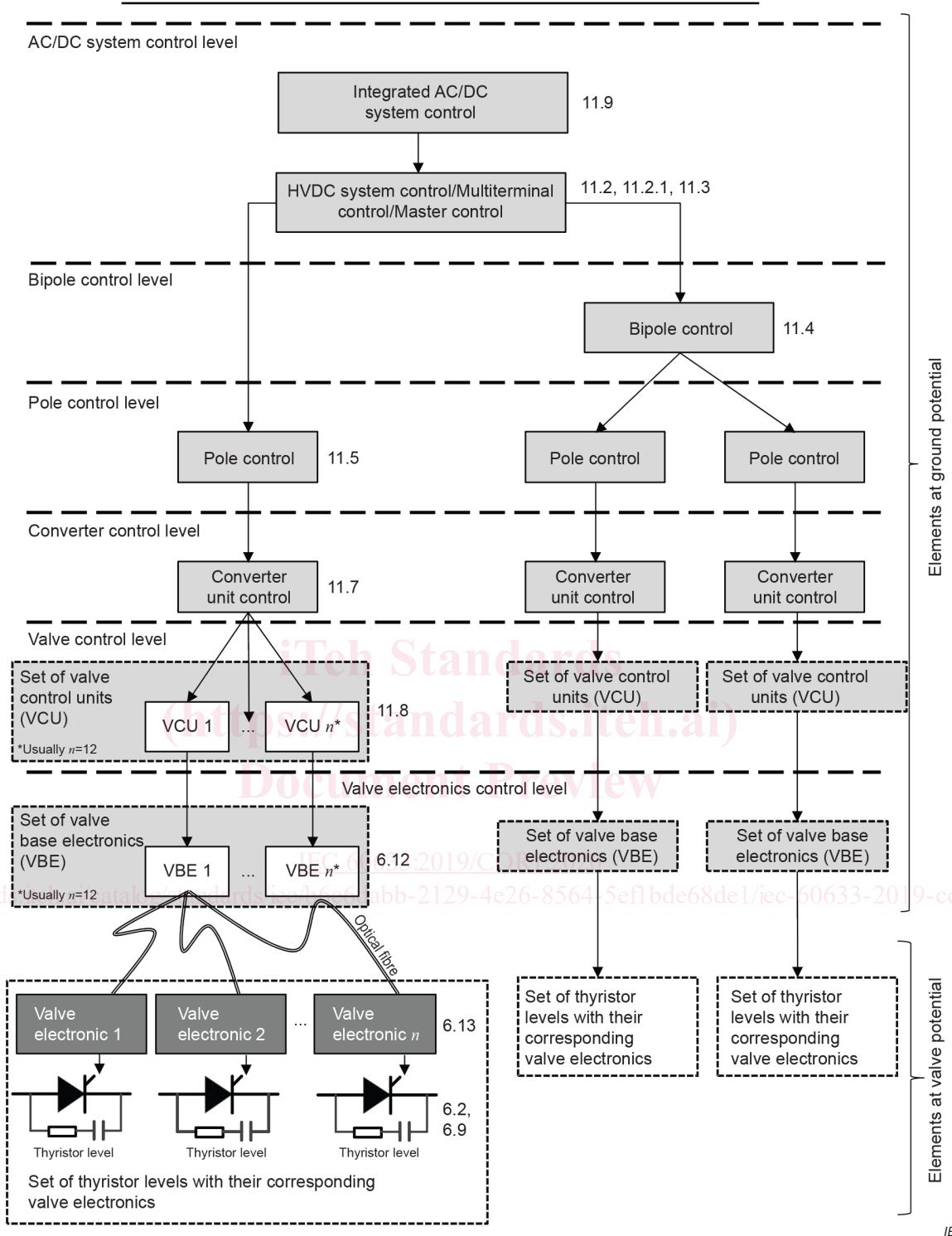
Les corrections à la version française sont données après le texte anglais.

**iTeh Standards**  
**Figure 12 – Hierarchical structure of an HVDC control system**  
*https://standards.iteh.ai*  
**Document Preview**

[IEC 60633:2019/COR1:2020](#)

<https://standards.iteh.ai/catalog/standards/iec/b6c6dabb-2129-4e26-8564-5ef1bde68de1/iec-60633-2019-cor1-2020>

### Hierarchical structure of an HVDC control system



#### Key

6.2	Converter bridge	11.3	HVDC master control
6.9	Valve thyristor levels	11.4	HVDC system bipole control
6.12	Valve base electronics	11.5	HVDC system pole control
6.13	Valve electronics	11.7	Converter unit control
11.2	HVDC system control	11.8	Valve control unit
11.2.1	Multiterminal control	11.9	Integrated AC/DC system control

**Figure 12 – Hierarchical structure of an HVDC control system**