

CIGRE SC B2 WG25

Cooperative work with IEC TC7 and TC11

Umberto Cosmai

Convenor of WG B2.25

Orino, ITALY 20 July 2009

The new structure of CIGRE SC B2 includes the Working Group B2.25 set up, in 2007, to perform cooperative work with IEC TC7 and TC11

The terms of reference of WG B2.25 are: to prepare the revision of existing IEC standards and to recommend new standards required by the IEC, relating to overhead Lines.

The duration of the WG is 3-4 years.

IEC Standards under revision

IEC 61284

Overhead Lines - Requirements and tests for fittings

IEC 61284 Spanish official version

Lineas Electricas aereas - Requisitos y ensayos para herrajes

Publication	1997-9
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Review date	2009
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Maintenance results	2011
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IEC request: include high temperature fittings

IEC Standards under revision

IEC 61854

Overhead Lines - Requirements and tests for spacers

IEC 61854 Spanish official version

Lineas Electricas aereas - Requisitos y ensayos para separadores

Publication	1998-9
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Review date	2009
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Maintenance results	2011
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IEC request: provide an improved version

IEC Standards under revision

IEC 61897

Overhead Lines - Requirements and tests for Stockbridge type aeolian vibration dampers

IEC 61897 Spanish official version
Lineas Electricas aereas - Requisitos y ensayos para amortiguadores de vibraciones de tipo "Stockbridge"

Publication	1998-9
Review date	2009
Maintenance results	2011

IEC request: provide an improved version

Preparation of new standards (IEC TC7)

Two projects of the new standards have been approved by the IEC P-members including Switzerland and Canada who expressed the will to appoint the chairman for both projects

These two projects are:

IEC 62568 Ed. 1-0 Method for fatigue testing of conductors for overhead lines

IEC 62567 Ed. 1-0 Method for testing self-damping characteristics of stranded conductors

Preparation of new standards (IEC TC7)

Two project teams I have been set up by
Elias Ghannoum chairman of IEC TC7

Project Team 3

Task: to prepare the IEC 62567 Ed. 1-0 Std.
Method for testing self-damping characteristics
of stranded conductors

Project Team 4

Task: to prepare the IEC 62568 Ed. 1-0 Std.
Method for fatigue testing of conductors for
overhead lines

Preparation of new standards (IEC TC7)

Project Team 3

Conductor self-damping

Convenor: Konstantin. O. Papailiou (CH)

Members: Claude Hardy (CA)

Shize Ji (China)

Marta. Landeira (SP)

Miguel Estarellas (SP)

Hans-Jorge Krispin (DE)

Preparation of new standards (IEC TC7)

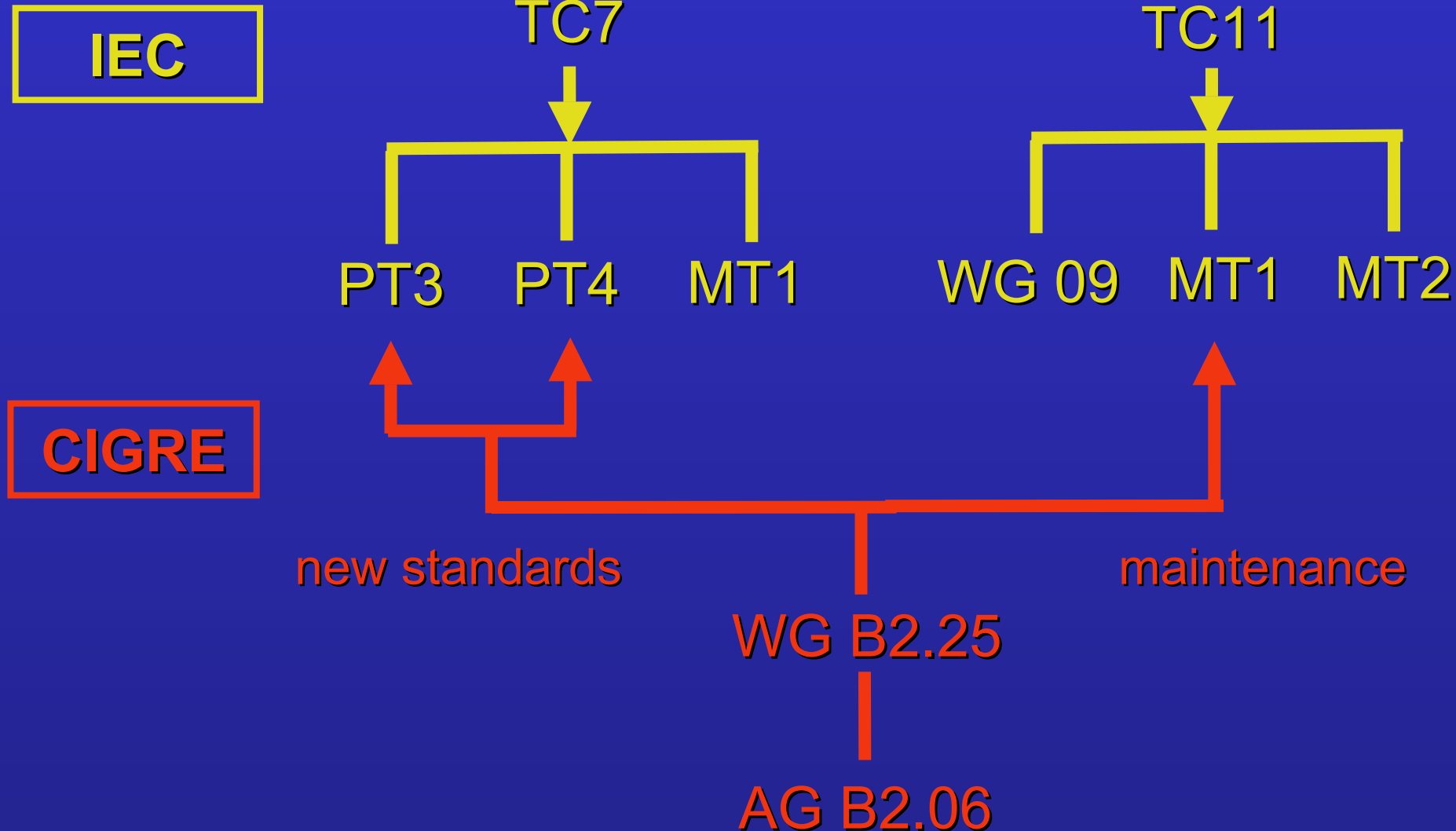
Project Team 4

Conductor fatigue test:

Convenor: Louis Cloutier (CA)

Members: Konstantin. O. Papailiou (CH)
Kuanjun Zhu (China)
Marta. Landeira (SP)
Miguel Estarellas (SP)

Cooperation scheme between CIGRE B2.25 and IEC TC7 / TC11



Recent information about IEC TC11

Updated on July 2009

IEC

Technical Committee 11

Overhead lines

Chairman: Mr. Romeo Rendina, Italy

Secretary: Mr. Brian D. Taylor, South Africa

Last meeting: Paris, France,
22 October 2007

Next meeting: Cairo, Egypt 2008
17 November 2009

IEC

Technical Committee 11

Overhead lines

Working groups:

WG 09 Fittings of overhead lines

MT1 Maintenance team

MT2 Maintenance of IEV 466 Parts

IEC

TC 11 WG 09 Fittings of overhead lines

Task: To develop criteria for standardizing tests and quality control procedures for overhead line fittings.

Convenor: Mr. Ged Hammel (GB)

Members: Mr. Steve Carley (GB)
Mr. Umberto Cosmai (IT)
Mr Peter Dulhanty (AU)
Mr. Serge Pichot (FR)
Mr. Diego Socchi (CH)
Mr. Tom Smart (GB)

Last meeting : 1998

Next meeting : not yet organized

IEC TC 11 Maintenance team MT1

Task : overseeing the maintenance of all TC11 documents

Convenor : Mr. Elias Ghannoum (CA)

Members:

- Mr. Hervé Ducloux (CZ)
- Mr. Peter Dulhunty (AU)
- Mr. Andreas Fuchs (DE)
- Mr. Stéphane German (BE)
- Mr. Ian Maclean(GB)
- Mr. Giovanni Pirovano (IT)
- Mr. Pekka Riisio (FI)
- Mr. Chris Thorn (GB)