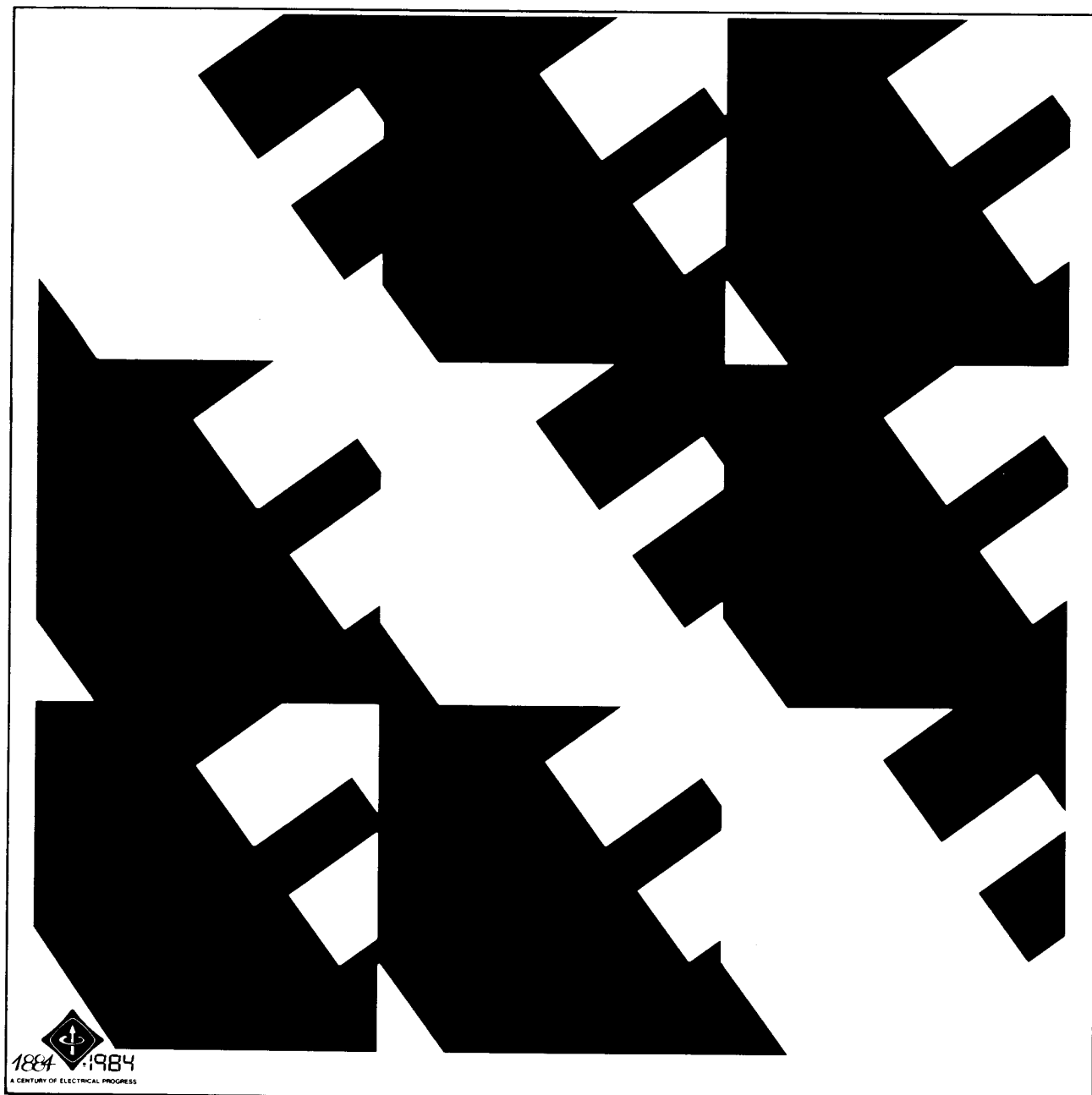


WITHDRAWN

IEEE Std 804-1983

IEEE Recommended Practice for Implementation of Unique Identification in Power Plants and Related Facilities

IEEE Std 804-1983



IEEE

Published by The Institute of Electrical and Electronics Engineers, Inc 345 East 47th Street, New York, NY 10017, USA

December 29, 1983

SH09373

WITHDRAWN

WITHDRAWN

IEEE Std 804™-1983 (Withdrawn 2006)

IEEE Recommended Practice for Implementation of Unique Identification in Power Plants and Related Facilities

Sponsor

**Power Generation Committee of the
IEEE Power Engineering Society**

Withdrawn 3 February 2006

IEEE-SA Standards Board

© Copyright 1983

**The Institute of Electrical and Electronics Engineers, Inc.
3 Park Avenue, New York, NY 10016-5997, USA**

*No part of this publication may be reproduced in any form,
in an electronic retrieval system or otherwise,
without the prior written permission of the publisher.*

* “Withdrawn” standards are standards that are no longer useful or contain significant obsolete or erroneous information. All amendments or corrigenda associated with this standard have also been withdrawn.

WARNING: You are cautioned to USE AT YOUR OWN RISK, as the technology contained herein may no longer be accurate, or may have been superseded since the date of withdrawal.

Information on withdrawn standards is available in the IEEE-SA Standards Board Operations Manual
<<http://standards.ieee.org/guides/opman/index.html>>.

WITHDRAWN

IEEE Standards documents are developed within the Technical Committees of the IEEE Societies and the Standards Coordinating Committees of the IEEE Standards Board. Members of the committees serve voluntarily and without compensation. They are not necessarily members of the Institute. The standards developed within IEEE represent a consensus of the broad expertise on the subject within the Institute as well as those activities outside of IEEE which have expressed an interest in participating in the development of the standard.

Use of an IEEE Standard is wholly voluntary. The existence of an IEEE Standard does not imply that there are no other ways to produce, test, measure, purchase, market, or provide other goods and services related to the scope of the IEEE Standard. Furthermore, the viewpoint expressed at the time a standard is approved and issued is subject to change brought about through developments in the state of the art and comments received from users of the standard. Every IEEE Standard is subjected to review at least once every five years for revision or reaffirmation. When a document is more than five years old, and has not been reaffirmed, it is reasonable to conclude that its contents, although still of some value, do not wholly reflect the present state of the art. Users are cautioned to check to determine that they have the latest edition of any IEEE Standard.

Comments for revision of IEEE Standards are welcome from any interested party, regardless of membership affiliation with IEEE. Suggestions for changes in documents should be in the form of a proposed change of text, together with appropriate supporting comments.

Interpretations: Occasionally questions may arise regarding the meaning of portions of standards as they relate to specific applications. When the need for interpretations is brought to the attention of IEEE, the Institute will initiate action to prepare appropriate responses. Since IEEE Standards represent a consensus of all concerned interests, it is important to ensure that any interpretation has also received the concurrence of a balance of interests. For this reason IEEE and the members of its technical committees are not able to provide an instant response to interpretation requests except in those cases where the matter has previously received formal consideration.

Comments on standards and requests for interpretations should be addressed to:

Secretary, IEEE Standards Board
345 East 47th Street
New York, NY 10017
USA

WITHDRAWN

Foreword

(This Foreword is not a part of IEEE Std 804-1983, IEEE Recommended Practice for Implementation of Unique Identification in Power Plants and Related Facilities.

In April 1979, the Working Group on Unique Identification in Power Plants of the Station Design Subcommittee was formed and charged with the task of producing a series of recommended practices for unique identification in power plants. Later, realizing that this concept provided the same benefits to other types of facilities, the title was extended to include *and Related Facilities*.

This series of recommended practices, entitled Energy Industry Identification Systems (EIIS), provides a single source of unique identification of systems, structures, and components for all types of power generation and related facilities with provision for the inclusion of currently established plant system identifier codes. Using this series of recommended practices, which includes principles, a table of component function identifier codes, implementation instructions, and system descriptions for the various types of power plants and related facilities, a user can correlate a system, structure, or component with another organization for purposes of reporting, comparison, or general communication. Numerous economic, safety, and convenience benefits can be derived from this concept. IEEE Std 804-1983 deals with the implementation of the unique identification code.

The original purpose of this working group was to generate an industry-wide language of communication which users could employ at the interface of their organizations and which would not require them to change a viable identification concept which they were using internally. In the event a user does not have a viable identification concept of their own, they may choose to employ this concept for their internal applications since it has been successfully applied by several utilities and architect/engineering firms.

This recommended practice was prepared by the Working Group for Unique Identification in Power Plants and Related Facilities, of the Station Design Subcommittee of the Power Generation Committee. At the time this recommended practice was approved, the members of the working group were:

At the time this recommended practice was approved, the members of the Power Generation Committee were:

J. L. Parris, *Chairman*

O. M. Anderson	P. J. Hoefler	R. W. Rohweder
Alex Barlas	F. H. Hoernschmeyer	C. O. Romine
V. T. Carlson	S. Jordan	M. H. Rothstein
L. T. Gordon	J. R. Koupal	P. D. Sierer, Jr
D. T. Hall	S. Mukho	F. W. Sloat
F. J. Hebdon	R. D. Nalven	J. G. Staudt
	F. M. Patterson	

At the time the IEEE Standards Board approved this standard on June 23, 1983 it had the following members:

James H. Beall, *Chairman*

Edward Chelotti, *Vice Chairman*

Sava I. Sherr, *Secretary*

J. J. Archambault	Donald H. Heirman	John P. Riganati
John T. Boettger	Irvin N. Howell	Frank L. Rose
J. V. Bonucchi	Joseph L. Koepfinger*	Robert W. Seelbach
Rene Castenschild	Irving Kolodny	Jay A. Stewart
Edward J. Cohen	George Konomos	Clifford O. Swanson
Len S. Corey	R. F. Lawrence	Robert E. Weiler
Donald C. Fleckenstein	John E. May	W. B. Wilkens
Jay Forster	Donald T. Michael*	Charles J. Wylie

*Member emeritus

WITHDRAWN

At the time this recommended practice was approved, the members of the Power Generation Committee were:

R. Zwigler, *Chairman*

J. C. Appiarius
W. W. Avril
M. S. Baldwin
J. H. Bellack
I. B. Berezowski
G. Berman
G. C. Boyle
F. L. Brennan
P. G. Brown
E. F. Chelottti
H. E. Church, Jr
C. H. Clarridge
R. S. Coleman
R. E. Cotta
M. L. Crenshaw
R. S. Darke
P. Davidson
A. C. Dolbec
G. R. Engman
W. H. Esselman
V. F. Estcourt
T. F. Faulkner
W. M. Fenner

R. W. Cantrell, *Secretary*

A. H. Ferber
D. I. Gorden
R. D. Handel
J. J. Heagerty
M. E. Jackowski
E. F. Kaprielian
F. E. Keay
P. R. Landrieu
S. Law
P. Lewis
H. E. Lokay
G. L. Luri
J. T. Madill
J. D. Mather
O. S. Mazzoni
A. J. McElroy
T. M. McMahon
J. L. Mills
W. S. Morgan
P. A. Nevins
S. Nikolokockos
J. T. Nikolas
R. E. Penn

D. Diamant, *Vice Chairman*

J. D. Plaxco
R. J. Reiman
F. D. Robbins
D. E. Roberts
W. J. Rom
Rg Scott
J. J. Seibert
M. N. Sprouse
A. J. Spurgin
R. B. Squires
J. V. Stephens
G. I. Stillman
J. E. Stoner, Jr
V. C. Sulzberger
S. Tjepkema
R. H. Waltman
E. J. Warchol
M. Warren
K. L. West
J. P. Whooley
R. F. Willet
C. J. Wylie
T. D. Younkings