

## Foreword

The *IEEE Standards Collection: Power Distribution and Regulator Transformers*, Special Edition, contains the latest revisions of the Institute of Electrical and Electronics Engineers, Inc. (IEEE) and American National Standards Institute (ANSI) standards, guides, and recommended practices regarding transformers, reactors, and related equipment. Permission from ANSI to include its copyrighted standards is gratefully acknowledged. With this permission, all related standards for this equipment are presented in one convenient edition.

These documents are created and maintained by the Transformers Committee of the IEEE Power Engineering Society (PES). The Transformers Committee is one of the largest technical committees of the IEEE PES. The committee is comprised of technical and managerial representatives from manufacturers, consultants, vendors, and end-users of electrical transformers and components. The contributions of these dedicated experts, who have voluntarily undertaken the responsibility of developing these documents, are gratefully recognized.

The continuing scope of the Transformers Committee is to develop and update standards and guidelines for the design, testing, repair, installation, operation, and maintenance of transformers, reactors, and associated components that are used within electric utility and industrial power systems. The committee's work is aimed at providing crucial support for the continuing development and maintenance of reliable, safe, and efficient power system infrastructure. Participation in the committee is encouraged and appreciated. The Transformers Committee meets twice a year (generally in the spring and fall) in various locations throughout the United States and other countries.

Anyone interested in learning more about transformers, and helping to advance the work of the Transformers Committee, is welcome to attend the meetings. Information about the Transformers Committee, its scope, and future meetings (along with worthwhile technical information) can be found at <http://www.transformerscommittee.org>.

***Mr. H. Jin Sim, Chair  
IEEE/PES Transformers Committee***