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This book has been written in a quite huge period by a quite huge group of different people coming from with different experiences and countries. It put together a long story of real and theoretical on this subject collected by the authors.

Both reliability issues applied to utility networks and to user installations and equipment are becoming every day more and more important because of growing dependency of every human activity from electrical energy, as well as increased number of sensitive loads and nonprogrammable energy sources.

The book can serve as a reference book for teachers and a handbook for students on regular university courses, and as a guidebook for people who seek background information on practical solutions to reliability problems.

The unique character of the book is a well-balanced one between a scientific approach and practical knowledge which can be used in everyday situations by people who have only a fundamental electrical engineering background.

A special thanks to our colleague Roman Targosz that pushed to go ahead with this operation.

The authors