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Nota di contenuto	Front Cover; Contents; Preface; Chapter 1: Aging Power Delivery Infrastructures; Chapter 2: Power Delivery Systems; Chapter 3: Customer Demand for Power and Reliability of Service; Chapter 4: Power System Reliability and Reliability of Service; Chapter 5: Cost and Economic Evaluation; Chapter 6: Equipment Inspection, Testing, and Diagnostics; Chapter 7: Aging Equipment and Its Impacts; Chapter 8: Obsolete System Structures; Chapter 9: Traditional Reliability Engineering Tools and Their Limitations; Chapter 10: Primary Distribution Planning and Engineering Interactions Chapter 11: Equipment Condition AssessmentChapter 12: Optimization; Chapter 13: Planning Methods for Aging T&D Infrastructures; Chapter 14: Planning Reliability of an Aging System;

Chapter 15: T&D EQUIPMENT MANAGEMENT PHILOSOPHIES; Chapter 16: CASE STUDY: WOOD DISTRIBUTION POLE MANAGEMENT; Chapter 17: Guidelines and Recommendations; Appendix A: Notes on a Spreadsheet-Based Model for Aging Trends; Appendix B: Sustainable Point Analysis; Back Cover

Sommario/riassunto

This book looks at the basics of equipment aging and its system and business impacts on utilities. It covers various maintenance, service and retrofit methods available to mitigate age-related deterioration of equipment. It presents numerous configuration and automation upgrades at the system level that can deal with higher portions of aging equipment in the system and still provide good service at a reasonable cost--
