CONTENTS

Foreword		v
Preface		vii
Chapter 1	Introduction	1
Chapter 2	Main and Auxiliary Substation Equipment: General Technical Requirements	2
Chapter 3	Maintenance Schedules	31
Chapter 4	Preventive Maintenance Procedures	51
Chapter 5	Condition Based Maintenance	73
Chapter 6	Gas Insulated Switchgear	115
Chapter 7	Major Overhauling Schedules and Procedures	118
Chapter 8	Functional Specifications for Testing Equipment	123
Chapter 9	Residual Life Assessment	161
Chapter 10	Causes of Failure for Major Substation Equipment and Mitigation Measures	177
Chapter 11	Acceptable Norms	197
Chapter 12	Mandatory Spares	213
Chapter 13	Maintenance Formats	227
About the Authors		283