

### Low Voltage < 600Volt and Switchgear

<b>Inspections and Tests (Frequency in Months)</b>			
<b>Description</b>	<b>Visual</b>	<b>Visual &amp; Mechanical</b>	<b>Visual &amp; Mechanical &amp; Electrical</b>
Switchgear & Switchboard Assemblies	12	12	24
<b>Transformers</b>			
Small Dry-Type Transformers	2	12	36
Liquid-Filled Transformers	1	12	24
Sampling	-	-	12
<b>Cables</b>			
Low-Voltage Cables	2	12	36
Metal-Enclosed Bus ways	2	12	24
Infrared Only	-	-	12
<b>Switches</b>			
Low-Voltage Air Switches	2	12	36
Cutouts	12	24	24
<b>Circuit Breakers</b>			
Low-Voltage Insulated-Case/Molded-Case CB	1	12	36
Low-Voltage Power CB	1	12	36
Sampling	-	-	12
High-Voltage Oil CB	1	12	12
Sampling	-	-	12
Circuit Switchers	1	12	12
<b>Protective Relays</b>			
Electromechanical	1	12	12
Electronic	1	12	12
Instrument Transformers	12	12	36
Metering Devices	12	12	36
<b>Regulating Apparatus</b>			
Step-Voltage Regulators	1	12	24
Sample Liquid	-	-	12
Induction Regulators	12	12	24
Current Regulators	1	12	24
Load-Tap-changers	1	12	24
Sample Liquid	-	-	12
Grounding Systems	2	12	24
Ground-Fault Protection Systems	2	12	12

<b>Inspections and Tests (Frequency in Months)</b>			
<b>Description</b>	<b>Visual</b>	<b>Visual &amp; Mechanical</b>	<b>Visual &amp; Mechanical &amp; Electrical</b>
<b>Capacitors and Reactors</b>			
Capacitors	1	12	12
Capacitor Control Devices	1	12	12
Reactors - Dry-Type	2	12	24
Reactors - Liquid-Filled	1	12	24
Sampling	-	-	12
Outdoor Bus Structures	1	12	36
<b>Emergency Systems</b>			
Engine Generator	1	2	12
Functional Testing	-	-	2
Uninterruptible Power Systems	1	12	12
Functional Testing	-	-	2
Automatic Transformer Switches	1	12	12
Functional Testing	-	-	2
Telemetry/Pilot Wire SCADA	1	12	12
<b>Rotating Machinery</b>			
AC Motors	1	12	24
DC Motors	1	12	24
AC Generators	1	12	24
DC Generators	1	12	24
<b>Motor Control</b>			
Low-Voltage Motor Starters	2	12	24
Low-Voltage Motor Control Centers	2	12	24
Adjustable Speed Drive Systems	1	12	24
<b>Direct-Current Systems</b>			
Batteries	1	12	12
Battery Chargers	1	12	12
Rectifiers	1	12	24
<b>Surge Arresters</b>			
Low-Voltage Devices	2	12	24