

NFPA 70B MAINTENANCE CHART

	EQUIPMENT CONDITION ASSESSMENT			
PRODUCT	SCOPE OF WORK	CONDITION 1	CONDITION 2	CONDITION 3
ALL EQUIPMENT	Infrared thermography	12 months	12 months	6 months
BUSWAYS	Visual inspection	60 months	36 months	12 months
	Cleaning	60 months	36 months	12 months
	Lubrication	60 months	36 months	12 months
	Mechanical servicing	60 months	36 months	12 months
	Electrical testing	60 months	36 months	12 months
	Special	60 months	36 months	12 months
FUSES	Visual inspection	60 months	36 months	12 months
	Cleaning	60 months	36 months	12 months
	Lubrication	60 months	36 months	12 months
	Mechanical servicing	60 months	36 months	12 months
	Electrical testing	60 months	36 months	12 months
LOW-VOLTAGE GROUND-FAULT PROTECTION SYSTEMS	Visual inspection	12 months	12 months	6 months
	Cleaning	60 months	36 months	12 months
	Lubrication	Reserved		
	Mechanical servicing	60 months	36 months	12 months
	Electrical testing	60 months	36 months	12 months
MEDIUM-VOLTAGE GROUND-FAULT PROTECTION SYSTEMS	Visual inspection	12 months	12 months	6 months
	Cleaning	60 months	36 months	12 months
	Lubrication	Reserved		
	Mechanical servicing	60 months	36 months	12 months
	Electrical testing	60 months	36 months	12 months
MEDIUM-VOLTAGE POWER CIRCUIT BREAKERS	Visual inspection	60 months	36 months	12 months
	Cleaning	60 months	36 months	12 months
	Lubrication	60 months	36 months	12 months
	Mechanical servicing	60 months	36 months	12 months
	Electrical testing	60 months	36 months	12 months
MOLDED-CASE/ INSULATED-CASE/ LOW-VOLTAGE POWER CIRCUIT BREAKERS	Visual inspection	60 months	36 months	12 months
	Cleaning	60 months	36 months	12 months
	Lubrication	60 months	36 months	12 months
	Mechanical servicing	60 months	36 months	12 months
	Electrical testing	60 months	36 months	12 months
MOTOR CONTROL EQUIPMENT	Visual inspection	60 months	36 months	12 months
	Cleaning	60 months	36 months	12 months
	Lubrication	60 months	36 months	12 months
	Mechanical servicing	60 months	36 months	12 months
	Electrical testing	60 months	36 months	12 months
PANELBOARDS AND SWITCHBOARDS	Visual inspection	60 months	36 months	12 months
	Cleaning	60 months	36 months	12 months
	Lubrication	60 months	36 months	12 months
	Mechanical servicing	60 months	36 months	12 months
	Electrical testing	60 months	36 months	12 months

	EQUIPMENT CONDITION ASSESSMENT			
PRODUCT	SCOPE OF WORK	CONDITION 1	CONDITION 2	CONDITION 3
POWER AND DISTRIBUTION TRANSFORMERS	Visual inspection	12 months	12 months	6 months
	Cleaning	60 months	36 months	12 months
	Lubrication	Reserved		
	Mechanical servicing	60 months	36 months	12 months
	Electrical testing	60 months	36 months	12 months
POWER CABLES	Visual inspection	60 months	36 months	12 months
	Cleaning	60 months	36 months	12 months
	Mechanical servicing	Reserved	Reserved	
	Electrical testing	60 months	36 months	12 months
PROTECTIVE RELAYS, ELECTROMECHANICAL	Visual inspection	36 months	24 months	12 months
	Cleaning	36 months	24 months	12 months
	Lubrication	Reserved		
	Mechanical servicing	36 months	24 months	12 months
	Electrical testing	36 months	24 months	12 months
PROTECTIVE RELAYS, SOLID STATE AND MICROPROCESSOR	Visual inspection	60 months	36 months	12 months
	Cleaning	60 months	36 months	12 months
	Lubrication	Reserved		
	Mechanical servicing	60 months	36 months	12 months
	Electrical testing	60 months	36 months	12 months
SUBSTATIONS	Visual inspection	12 months	12 months	6 months
	Cleaning	60 months	36 months	12 months
	Lubrication	60 months	36 months	12 months
	Mechanical servicing	60 months	36 months	12 months
	Electrical testing	60 months	36 months	12 months
	Special	60 months	36 months	12 months
	Mechanical checks	60 months	36 months	12 months
SWITCHES	Visual inspection	60 months	36 months	12 months
	Cleaning	60 months	36 months	12 months
	Lubrication	60 months	36 months	12 months
	Mechanical servicing	60 months	36 months	12 months
	Electrical testing	60 months	36 months	12 months
SWITCHGEAR	Visual inspection	12 months	12 months	6 months
	Cleaning	60 months	36 months	12 months
	Lubrication	60 months	36 months	12 months
	Mechanical servicing	60 months	36 months	12 months
	Electrical testing	60 months	36 months	12 months
	Special	60 months	36 months	12 months
UNINTERRUPTIBLE POWER SUPPLIES	Visual inspection	6 months	3 months	1 month
	Cleaning	12 months	6 months	3 months
	Lubrication	Reserved		
	Mechanical servicing	12 months	6 months	3 months
	Electrical testing	12 months	6 months	3 months
	Special procedures	24 months	24 months	24 months