

PERFORMANCE REQUIREMENTS  
FOR AMA NO. 1 ACCOUNTING CENTER  
POWER PLANT  
GENERAL EQUIPMENT REQUIREMENTS  
POWER SYSTEMS

1. GENERAL

1.01 This section covers the performance requirements which the POWER PLANT for the AMA Accounting Center No. 1 shall meet in supplementary tests before turn-over to the telephone company.

1.02 Reference shall be made to Section AA630.001 covering general requirements and definitions for additional information necessary for the proper application of the requirements.

1.03 Before application of this section, the equipment shall be in accordance with all job information including circuits and circuit descriptions.

2. SUPPLEMENTARY TEST REQUIREMENTS

2.01 Check alarms.

2.02 Check that both 130-volt rectifiers are set for 130-volts output with artificial load of .250 ampere.

2.03 Check that high voltage cutoff of each 53-volt rectifiers occurs at 63 volts. Rectifiers shall be disconnected from the load during this test.

2.04 Check that each 53-volt rectifier is set for 52.75 volts at the fuse board with available machines operating load.

2.05 With no machines running, start and stop each machine in turn to see that office alarms are not operated. With all machines running, stop and start each machine in turn to see that office alarms are not operated.

Note: This provides check of voltage regulation, alarm settings and proper starting of machine motors.

2.06 Check that proper fuses are installed.

3. TEST REPORTS AND RECORDS

3.01 The required record of these tests shall be entered on the proper forms.

Bell Telephone Laboratories, Inc.