

SECTION I INTRODUCTION

Section I - Introduction

1. Purpose. In this booklet, the Company presents information and general specifications relative to the use of electricity supplied from our lines. The booklet is intended as a guide in making electrical installations in order to protect the interests of our customers and to comply with regulations which experience has shown to be necessary for safe, adequate, and satisfactory service.

2. Scope. The information and specifications included in this booklet cover conductors and equipment connecting the Company's electric supply system to the customer's premises, and other subjects of mutual interest to the Company, customer, architect, engineer, and electrical contractor. It is not a complete set of rules governing the installation of electrical wire and equipment nor does it pertain to services above 600 volts (except as referenced in Sections III, IV, VII and IX). For service above 600 volts, the customer shall submit detailed plans and specifications for inspection and review by the Company prior to purchasing equipment or proceeding with the installation. The Company will inform the customer concerning its requirements for electrical insulation, protective equipment, and metering facilities, and will supply additional information such as estimated short circuit data, relay recommendations, etc.

3. Rate Schedule. For Rate Schedules and the rules and Regulations pertaining thereto, reference is made to the Schedule for Electric Service on file with the Public Service Commission. The schedule is available for examination at any business office of the Company.

4. Cooperation. It is the sincere desire of the Company to provide and maintain dependable, safe, and satisfactory electric service in a courteous and efficient manner. Cooperation of customers and their agents is appreciated. PRELIMINARY INFORMATION FURNISHED TO THE COMPANY EARLY IN THE DEVELOPMENT OF PLANS LEADING TO NEW OR INCREASED ELECTRIC SERVICE, WILL AID IN PROPER SCHEDULING OF THE SERVICE WORK. Cooperation of all interested parties and strict adherence to the specifications in this booklet will expedite satisfactory connection of the electric service.

5. Codes. These specifications are a supplement to the National Electrical Code, but they are not a substitute for that code or municipal, county, state and federal codes. The Company requires that the customer's wiring installations be made in accordance with all applicable codes and these specifications. Service may be denied if these codes and specifications are not met.

6. Requests For Information. The Company will assist the customer with any problem relating to the utilization of electric service. Company representatives are available at our offices to receive requests for information regarding the application of these specifications.

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7. Responsibility. Adequate electrical capacity of the service equipment is the responsibility of the customer. The electrical contractor should assist the customer in determining existing and future needs.

Significant increases or changes in connected electrical loads must be reported to the Company.

The Company will only accept responsibility for equipment that it supplies to the customer to become part of the electrical service and the meter itself. The Company shall not be liable for problems resulting from improper use and installation of said equipment by the customer or customer's agents. See Section 7, "Meters and Meter Boards".

8. Electrical Inspections. To protect the customer's interests as well as its own, the Company requires the customer to furnish an electrical inspection certificate before energizing a new installation or upgrade of service. The Company may also require re-inspection before re-energizing a service.

Inspection certificates will only be accepted from agencies approved by NYSEG for that purpose.

Inspections shall confirm compliance with the latest version of the National Electric Code, any municipal, county, state or federal codes, and any NYSEG specification that may supersede portions of the aforementioned codes. NYSEG reserves the right to challenge the inspection when Company personnel observe deficiencies in the installation at any time prior to energizing the installation.

The Company's local offices maintain lists of electrical inspectors and application forms, and should be contacted on specific questions dealing with electrical inspections.

9. Revisions. These specifications are subject to revision without notice and will be revised or amended as required by developments of the industry to protect the mutual interests of the customer and Company. The latest revisions should always be used. Additional copies of this booklet and any revisions can be obtained at the Company's local offices or online at www.nyseg.com.