## Interstate Power and Light Company ELECTRIC TARIFF Filed with the I. U. B. ORIGINAL TARIFF NO. 1

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## GENERAL RULES AND REGULATIONS FOR ELECTRIC SERVICE SAFETY

## **SECTION 15**

**15.01 SAFETY POLICY:** The safety of employees and the public must receive first priority. It is the responsibility of each Company representative to recognize this as Company policy and to conduct themselves during the course of their duties completely in accord with such policy.

**15.02 PROTECTIVE MEASURES:** Each Company representative shall exercise reasonable care to minimize any hazard inherent in connection with Company's electric service and to which its employees, Customers, and the general public may be subjected. Company has adopted and executed a safety program designed to protect the public and suited to the size and type of its Company operations. In accordance with this safety program, Company has published a booklet entitled, "Alliant Energy's Contractor Safety Handbook," a copy of which is posted on the Company's website at <u>www.alliantenergy.com</u>, under "Contractor Safety". Information is also available in a booklet published by the Company entitled, "Electric Service Rules". A hard copy is available on request. [199--20.8(1)]

**15.03 INVESTIGATION OF ACCIDENTS:** Company shall investigate the cause of accidents and, where appropriate, will make every possible determination to find suitable means of preventing such accidents. [199—20.8(2)]

**15.04 RECORD OF REPORTABLE ACCIDENTS:** Company shall maintain a summary of all reportable accidents arising from its electric operations. [199–20.8(3)]

**15.05 GROUNDING:** The grounding of electric installations is essential for the safety of those using electric service and is a safeguard to Customer's system. Details on proper grounding may be found in the booklet published by the Company entitled "Electric Service Rules." Company encourages its Customers to comply with the applicable provisions of the Iowa Electrical Safety Code and the National Electrical Safety Code for grounding of secondary circuits and equipment. Three-phase, three-wire circuits shall not be grounded at Customer's service entrance nor at any point in Customer's wiring installation. All equipment and apparatus connected to these circuits should be grounded, as required by the National Electrical Safety Code. Exposed, non-current-carrying metal parts of appliances, motors, conduits, etc., should also be grounded, as required by the Iowa Electrical Safety Code and the National Electrical Safety Code. Ground connections should be tested for resistance at the time of installation. [199–20.8(4)]

**15.05A** Although permitted by the National Electrical Safety Code where metallic water systems are not available, Company does not permit the use of gas piping for a ground of the electric services.

**15.05B** Company shall keep a record of all the ground resistance measurements taken. It will also establish a program of inspection, so that all artificial grounds installed by Company shall be inspected within reasonable periods of time.

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