

PSC NO: 2 ELECTRICITY  
COMPANY: MOHAWK MUNICIPAL COMMISSION  
INITIAL EFFECTIVE DATE: 7/1/2011

LEAF: 12  
REVISION: 0  
SUPERSEDING REVISION:

**Service Classification No. 3 (Cont'd)**

**SPECIAL PROVISIONS: (CONT'D)**

C. Customer shall provide any facilities necessary to secure his or her own equipment against disturbances including but not limited to loss of phase, transients, voltage pulses or harmonic frequencies whether originating with his or her own equipment or elsewhere. These facilities shall be installed on the load side of Customer's service equipment.

D. If the customer proposes to install computers, solid state devices, or other voltage sensitive equipment, the Customer may have to safeguard this equipment by the application of line filters, solid state line-voltage regulators, transient suppressors, isolating transformers, uninterruptible power supply (UPS) systems or motor generators. Utility distribution systems normally operate between certain voltage limits as established by National Standards. The Utility should be contacted for further guidance.

E. The Customer, in taking three phase electric service, shall connect his or her lighting and other single phase loads so as to maintain as nearly as is reasonably possible equal currents in each of three phase conductors at the point of delivery. The current in any phase conductor shall not exceed the average of the currents in all three phase conductors by more than five percent (5%).

F. **Primary and Secondary Voltage Service**

1. Where an overhead primary voltage service (2,400; 4,160 volts) is supplied, the Customer, from the metered point of service entrance, at his or her own expense and in a manner satisfactory to the Utility, shall furnish, install and maintain such switches, transformers, regulators, capacitors and other equipment as the Utility may deem necessary to assure stability and compatibility with the system service.

2. Where an underground primary voltage service is supplied, the Customer shall furnish, install and maintain all electrical equipment such as all wire switches, transformer, regulators, capacitors and other required equipment as the Utility may deem necessary to assure stability and compatibility with the system service to the point of connection on the Utility's electric system.

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