Newmarket-Tay Power Distribution

Ltd.

**Conditions of Service** 

Classifications Based On Service

Size

Number: NT POWER COS-300-00

**Issue Date:** July, 2007

**Next Review Date:** February, 2020

### 1. Preamble

Consumers are to be classified by their *electrical service* size and by the type of Consumer. The following classifications are defined by Newmarket-Tay Power Distribution Ltd. (NT POWER).

## 2. Residential

All services supplied to single-family dwelling units for domestic or household purposes shall be classified as *residential service*.

### Subclasses would be:

# Overhead

- Transformers not on *private property*
- Transformers on *private property*

# Underground

- Transformers not on *private property*
- Transformers on *private property*

#### 3. General Service

All services other than those designated as residential service, municipal street lighting service, and sentinel lighting service. This includes combination type services where a variety of uses are made of the same service by the Consumer (e.g. general service less than 50kVa combined with residential service).

### Subclasses would be:

- Billing *Demand* less than 50kVa (100A @ 120/208V; 100A @ 120/240V, 60A @ 347/600V)
- Billing *Demand* 50kVa, up to 500kVa (1600A @ 120/208V; 600A @ 347/600V; 600A @ 120/240V)
- Billing *Demand* greater than 500kVa, up to 5000kVa (greater than 1600A @ 120/208V OR greater than 600A @ 347/600V service from the 44KV *distribution system*.)

For new installations, *demand* sizing is based on the main switch size in amps converted to kVa.

# 4. Street Lighting

All service supplied to any electrical street lighting equipment owned by, or operated for, the Town of Newmarket, Township of Tay, the Town of East Gwillimbury, or the Province of Ontario that is used to illuminate roadways and sidewalks, etc. The street light equipment is not metered, and they turn on and off by photoelectric cells.

# 5. Sentinel Lighting

All service supplied to sentinel lighting equipment owned, controlled and/or operated by NT POWER. The sentinel light equipment may be metered or non-metered. NT POWER will not install any new sentinel lights.

## 6. Billing Demand

Where a *Consumer's* metered *demand* exceeds 50kW, the billing *demand* shall be the greater of the monthly maximum measured kilowatt (kW) demand or 90% of the monthly maximum measured kilovolt-ampere (kVa) *demand*. Anywhere *demand* is stated, billing demand is to be interpreted.

A general service consumer's average 12 month billing demand, reviewed at the end of each year, will be the basis for determining the Consumer's rate class or subclass.

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