

<p><b>Newmarket-Tay Power Distribution Ltd.</b></p> <p><b>Conditions of Service</b></p>	<p><b>Number:</b> NT POWERCOS–340–01</p> <p><b>Issue Date:</b> July, 2007</p>
<p><b>General Service</b> <b>501kW to 5000 kW</b></p>	<p><b>Next Review Date:</b> November, 2012</p>

## 1. Preamble

This section pertains specifically to *general service Consumers* with a billing *demand* of 501kW to 5000kW. Newmarket-Tay Power Distribution Ltd.'s (NT POWER's) specific *Conditions of Service* for this class of *Consumer*, which are not covered under any other section, are specified in this section.

## 2. Definition

See NT POWERCOS – 300 – 00, Classification Based On Service Size.

## 3. Site Information

The *Consumer* shall supply the following to NT POWER three months in advance of the planned *connection* date:

- Required *connection* date
- Proposed *electrical service's* rated capacity (amperes) and voltage ratings and *meter installation* requirements
- Proposed *demand* details in kW (Winter and Summer)
- Locations of other services as indicated on the Town of Newmarket or the Township of Tay or the Town of East Gwillimbury's Composite Utility Plan to at least the center line of the roadway.
- Survey plan and site plan indicating the proposed location of the *electrical service* with respect to public rights-of-way and lot lines.
- Information as specified in NT POWER Standing Instruction 300-010, Pre-Project Technical Information.

## 4. Civil Infrastructure and Underground Service Requirements

See NT POWER Standing Instruction 300-007, Consumer / Developer Civil Infrastructure.

When effecting changes, the *Consumer* shall maintain sufficient clearances between the *electrical service* and *buildings* and other permanent structures to meet the requirements of NT POWER Standing Instruction 300-002, Overhead Line Construction.

## 5. Maintenance

NT POWER is responsible for the maintenance and repairs to the *ownership demarcation point*, **but not** the *electrical room* or any other civil structure that forms part, or is part of the *Consumer's building*.

## 6. Electrical Requirements

Where a primary service is provided to a *Consumer-owned substation*, the *Consumer* shall install and maintain such equipment in accordance with all applicable laws, codes, regulations, and NT POWER's requirements for high voltage installations. NT POWER will provide planning details upon application for service.

*Consumer-owned substations* are a collection of transformers and switchgear located in a suitable room or enclosure owned and maintained by the *Consumer*, and supplied by a primary voltage of 44kV.

All high voltage *distribution services* are 44kV, three-phase, three wire.

NT POWER will provide *Consumer* interface details and requirements for high voltage supplies.

It is recommended that a *Consumer* transformer installation has terminal pole specifications and voltage taps in their primary windings as shown in NT POWER Standing Instruction 300-014, 44KV Specifications.

*Consumer-owned substations* must be inspected by both the *Electrical Safety Authority* and NT POWER. The owner will provide a pre-service inspection report to NT POWER. A contractor acceptable to NT POWER will prepare the certified report to NT POWER.

To facilitate and encourage the maintenance of this equipment, NT POWER will provide one power interruption annually, at no charge, in lieu of, or coincident to, interruptions arranged for the installation, maintenance, and testing of vault fire alarm detectors. This no-charge service would be scheduled during NT POWER's normal business hours, Monday to Friday, and are not necessarily guaranteed. NT POWER will charge *Consumers* for power interruptions arranged at times other than outlined above. See NT POWER Standing Instruction 300-011, Electrical Technical Requirements.

## 7. Electrical Room Requirements

See NT POWER Standing Instruction 300-009, Electrical Room Requirements.

## 8. Technical Considerations

See NT POWER Standing Instruction 300-011, Electrical Technical Requirements.

## 9. Temporary Services

*Temporary services* may be supplied overhead or underground, at NT POWER's discretion. The *Consumer* will be responsible for all associated costs for **the installation and removal** of *connection assets* required for a *temporary service* to NT POWER's *distribution system*. Payment of those costs must be made in advance. *Temporary services* must not exceed 12-months without re-inspection by the *Electrical Safety Authority* and renewal by NT POWER.

Subject to the requirements of NT POWER, a *connection* will be made after receipt of a 'Connection Authorization' from the *Electrical Safety Authority*, a signed *Distribution Services Agreement*, and a deposit from the *Consumer*.

See NT POWER Standing Instruction 300-013, General Service Temporary Service Specifications.

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